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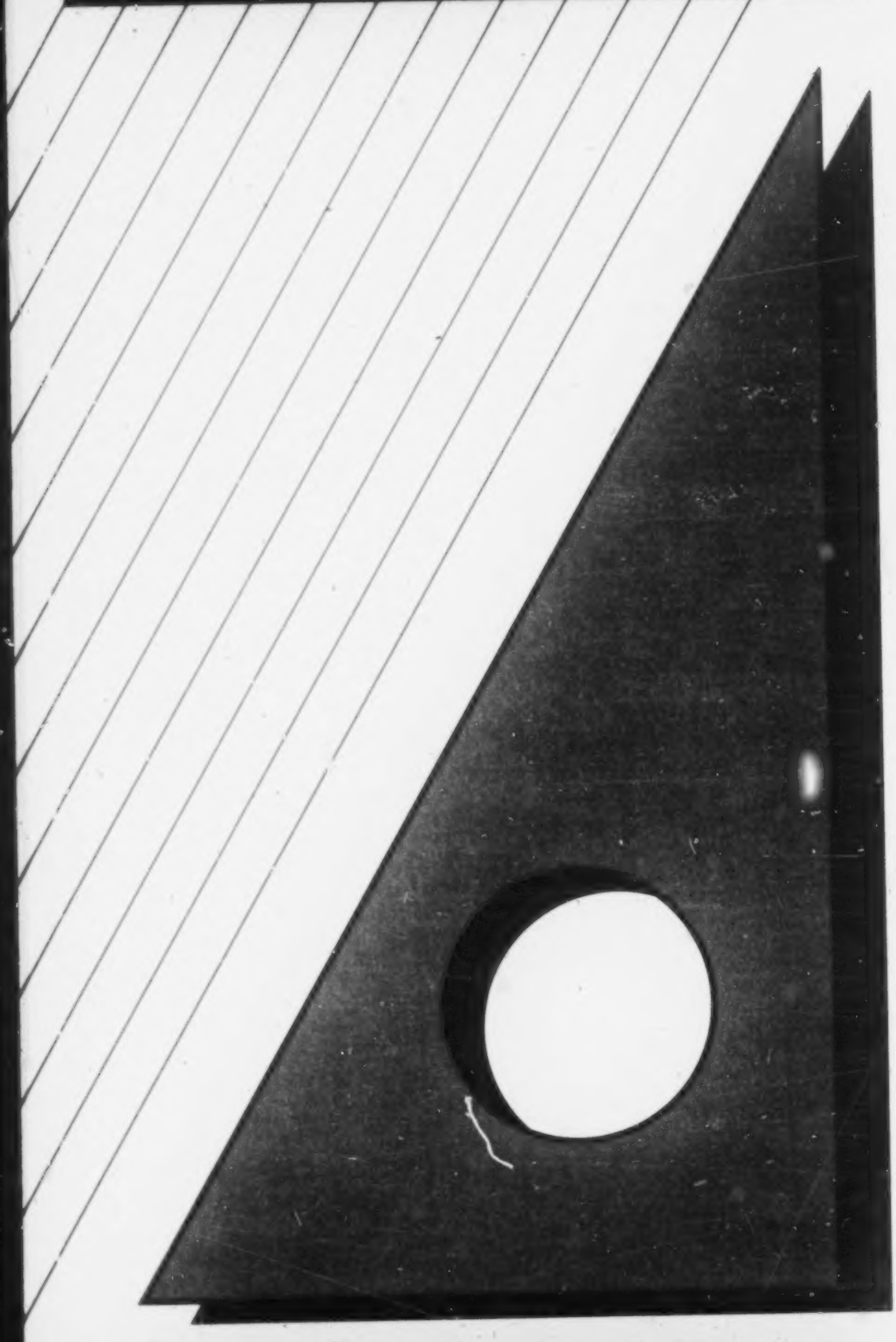

SALARIES OF ENGINEERS IN EDUCATION 1992

Engineering Manpower Commission
of the American Association
of Engineering Societies, Inc.

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SALARIES OF ENGINEERS
IN EDUCATION
1992

A Report of a Biennial Survey
Conducted by the

ENGINEERING MANPOWER COMMISSION
of the
AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES, INC.

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The American Association of Engineering Societies (AAES) is a multidisciplinary organization dedicated to advancing the knowledge, understanding and practice of engineering in the public interest. Its members represent the mainstream of U.S. engineering--over half a million engineers in industry, government, and education.

Through its councils, commissions and committees, AAES addresses questions relating to the engineering profession; assesses public policy issues affecting engineering, technological innovation and national goals; conducts surveys of engineering personnel; represents the U.S. engineering community internationally in such bodies as the World Federation of Engineering Organizations and the Pan American Union of Engineering Associations; undertakes special projects such as national inventors' workshops and major studies of the utilization of American engineers; issues statistical studies of the engineering workforce, present and future; and publishes reference works such as *Who's Who in Engineering* and the *Thesaurus of Engineering and Scientific Terms*.

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EMC conducts annual surveys of industry and schools of engineering, monitors trends in the supply of and demand for engineers, and produces annual reports on engineering enrollments, degrees, and salaries. In addition to its statistical studies, EMC also produces the *Engineering Manpower Bulletin*, which assesses trends in the engineering workforce including participation in the profession by women and ethnic minorities.

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The Engineering Manpower Commission wishes to express its grateful appreciation for the cooperation of the hundreds of organizations that provided the data on which this report is based.

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SALARIES OF ENGINEERS IN EDUCATION, 1992

INTRODUCTION

This is the Engineering Manpower Commission's 21st report on the salaries of engineering educators in the United States. Data for the project were gathered from a survey of full-time faculty at engineering and engineering technology schools. Salaries were reported for six ranks: full professors, associate professors, assistant professors, instructors, researchers and other non-teaching staff, and administrators. This report provides summaries of these data for all engineering educators, for those teaching in Ph.D-granting and non-Ph.D-granting engineering schools, and for those in schools of engineering technology. Separate tabulations and maturity curves are provided for all contracts, 9-10 month contracts, and 11-12 month contracts. Most of the instructional personnel covered by the survey—tenure-track faculty and instructors—work on 9-10 month contracts; 11-12 month arrangements are typical, however, for research faculty and administrators.

The survey does *not* distinguish among the various engineering disciplines, such as differences in median pay among departments of civil, chemical, electrical or mechanical engineering.

The data reflect regular allowances and base salaries as of February 1, 1992. Participating institutions were instructed to exclude all other kinds of compensation, such as payments for additional teaching not covered by regular contracts, consulting fees, etc. Salaries are presented in the form of statistical tables, with details for upper and lower deciles, upper and lower quartiles, medians, and means, across as many as 18 experience brackets based on the number of years since attainment of the bachelor's degree. In addition, summaries of these statistics across all levels of experience are provided. Graphed maturity curves are displayed for all of the tabulations.

This report provides both "raw" salary data and EMC's traditional smoothed-curve estimates. Aggregates of the data are provided—for all professors and instructors, and for all professors—in order to provide a more comprehensive view of the compensation of engineering faculty across all levels of experience. Additional details are noted below in comments on methodology, curve smoothing and presentation of results.

The Engineering Manpower Commission has studied engineering compensation for 38 years. EMC's reports on the salaries of engineers in industry and government include *Professional Income of Engineers,* which first appeared in 1953. The *Special Industry Report,* first issued in 1966, adds details on variations in engineering compensation among those with B.S., M.S. and Ph.D degrees. The series of reports on *Salaries of Engineers in Education* (originally titled *Salaries and Income of Engineering Teachers)* began in 1956. Like EMC's industry surveys, the faculty compensation studies were issued every other year up through 1978; from 1980 through 1984, they were done annually. Since 1984, however, the faculty surveys have returned to a biennial schedule. EMC's surveys of industry salaries continue to be done annually.

In addition to the 1992 editions of its detailed reports on engineering compensation, a summary of the 1992 salary surveys, including time series data on compensation trends in recent years, is available in "Engineering Salaries, 1992," issue number 120 (July, 1992) of the *Engineering Manpower Bulletin.* For prices and ordering information, see the inside back cover of this report.

The goal of EMC's salary studies is to determine current levels of compensation for engineers and to measure trends over time. EMC does not evaluate individual salary situations, nor does it advise employers on the rates that should be paid for specific positions. Indeed, our own data demonstrate that for any specific combination of employment sector, supervisory responsibilities, education, and experience, variations between the top and bottom salaries reported for the position (as measured by high and low deciles) are likely to be as great as the distinctions introduced by differences in any of the other factors. That is, variations in engineering pay within specific matched positions can be as large as variations between positions, even when the latter distinctions entail substantial differences in employment sectors, education, responsibility, or experience. In the final analysis, individual salaries are influenced by many considerations, including the economic conditions of particular industries and organizations, and the skill, performance, and negotiating ability of particular people. These observations apply to academic salaries as well as to industry rates.

SURVEY METHODOLOGY

Questionnaires were mailed in January, 1992 to EMC's national list of engineering schools. Responses representing 16,911 faculty were obtained from 277 institutions; the previous academic compensation survey in 1990 covered 14,744 educators at 273 schools. In 1992, EMC also obtained compensation data on 125,045 engineers in 250 private industry establishments and 5,577 engineers employed by 19 federal, state or local government agencies.

Faculty salaries were reported on two matched forms, one for data on assistant, associate, and full professors, the other for instructors, researchers and other non-teaching faculty, and administrators. As an alternative, the responding institutions were invited to send in their data in the form of simple ASCII text files on PC-compatible floppy disks, and 20 schools did so. Along with similar responses from industry and government, EMC obtained machine-readable data on over 66,000 engineers for its 1992 salary surveys. The use of this response format greatly reduces labor burdens and corrections of data entry errors.

After keying in data from printed forms, machine-based records were compared with the original questionnaires to verify the accuracy of the work. Preliminary tabulations were run to confirm manual counts of the number of responding institutions and the number of faculty represented by the survey. Further processing of the data included these steps:

1. Within detailed subgroups, such as the group of associate professors on 9-10 month contracts at non-Ph.D-granting engineering schools, at least 100 cases, usually more, were required before statistics would be reported. A minimum of 200 cases are required for analysis of any particular group of engineers in EMC's industry compensation studies, where sampling issues are more salient. Because the survey of academics includes data on an unusually high proportion of all of the engineering educators who might potentially be included in the data base for the survey, some relaxation of the usual standards for numbers of cases can be tolerated. At the same time, however, some minimal number of data points for these computations is needed in order to provide a reasonable amount of precision in deriving the medians, deciles and other statistics that are the outputs of the work. In general, we are adopting a more stringent standard in judging minimally acceptable numbers of cases. See the table "Distribution of Responses," below, for a recapitulation of the distribution of the responses among all possible groups of interest.

2. The raw medians, quartiles and other percentiles were developed by straight-line interpolation within salary brackets, rounded to the nearest $50. The median, or 50th percentile, provides an illustration. The median for any ranked distribution is that value that divides the data in half, with 50 percent of the cases above it and 50 percent below. For example, if there are 249 engineers with a given level of experience in a group of schools, the median salary for this level of experience is the value of the 125th data point. EMC's data are grouped into salary brackets, so calculation requires one to determine which group of salaries has this median point. Interpolation then yields the final raw result; continuing the example, if the 125th point happens to be the 20th case in the $36,000-$37,999 bracket, and if there are 39 cases in this bracket, then the median will be stated as $37,000. Calculation of the deciles and quartiles is similar, except that in those cases the statistic cuts the data into quarters or tenths.

3. Statistics for deciles, quartiles, medians, and means were not computed if the number of data points for those with a given level of experience (years since obtaining the B.S. degree) was either ten or less, or less than one percent of all the cases in the data set.

NEW DEVELOPMENTS IN CURVE SMOOTHING

As in the past, EMC's final salary statistics were generated from raw results using four-parameter smooth curves computed by the least squares method. Raw statistics were converted, using data across all levels of experience, into curves of the form

$$y = ax^z + bx + c$$

where y = the reciprocal of the salary and x = (43 minus the number of years since the first degree). The computational algorithm yields values for the parameters a, b, c and z which minimize the sum of the squares of the differences between the raw and smooth values of y. The squared differences are weighted by the number of cases associated with each set of data points. Transformed values are used to improve the precision of the computation.

This approach to curve smoothing was adapted by Richard C. Fremon (a former chairman of the Commission and presently an emeritus member) from similar routines he developed for salary curve smoothing at AT&T's Bell Laboratories in the 1960's, and has been used by EMC since 1967. In reprogramming the routines for use on EMC's new computing systems, some new wrinkles have been added. Improved handling of values arbitrarily used for beginning and ending salary brackets—in 1992, for salaries of more than $125,000 or less than $22,000 per annum—eliminated difficulties experienced in the past when top salaries for some of the most highly paid engineers, such as senior administrators like deans of engineering schools, tended to be considerably understated. Also, graphing routines were adjusted so that plotted curves accurately reflect the actual value assumed for the top experience bracket (39 years).

A more fundamental adjustment has been EMC's increasing allowance for the fact that more than one "minimal" sum of squares can be computed for most of these salary data, depending on what values are assumed at the beginning of the process. EMC's traditional program iterated the computations until the sum of the squared differences began to rise; at that point the process would end and the previous results would be used as final values. In some distributions of the data (for example, when the statistics were dominated by a pair of organizations with very dissimilar salary scales) this approach could yield unsatisfactory results. In the more common curve smoothing exercises employed by many corporations to examine compensation practices, such problems can be handled through trial-and-error tests until a satisfactory outcome is reached. That sort of solution is less feasible for EMC, both because of the volume of curves the project generates, and because highly consistent methods are needed to provide a degree of comparability among different results in any one year, as well as among results over time, from one year to the next.

To provide improved results while still adhering to predictable methods, the curve-smoothing program was adjusted in 1987 to test the value of the exponent z, which ordinarily begins at 1.0, incrementing in steps of 0.2 until the sums of squares no longer diminishes (increments of 0.1 have been tried, but no improvements can be observed using the smaller and more time-consuming value). When this process was completed for any given set of data, z was inspected to determine if it had only reached a relatively small value (2.0 out of a possible top value, set arbitrarily, of 15.0). If not, the process was automatically restarted, running a second time after re-initializing z to a higher starting value of 2.0.

This change resulted, in almost every case, in the generation of a *pair* of curves—which is to say that EMC's original approach almost always yielded a solution before z had reached a very large value. Restarting the procedure provided a second possible solution and a second set of smooth curves, which were then compared with the original set to choose the one with the best fit to theory (e.g., that salaries should increase most rapidly in early years and flatten with greater experience), as well as a good fit to the original data (that is, the curves should not grossly distort the raw results). The final curves were selected by choosing the version that came closest to the raw data for the starting (less than one year), ten, and 25-year experience brackets (in some cases, adjacent brackets are used to compare the pair of curves, because of obvious sampling problems in the raw data). EMC also computed curves with even higher initialization values of z, for a few cases where continuation of this iterative process resulted in more satisfactory outcomes. By 1990, over 95 percent of the curves depicted in EMC's reports on industry salaries were derived by iterations that were initialized at $z = 2.0$, and many of the remaining curves were initialized at still higher values.

Note that these procedures only limited the starting points for the curve-smoothing computations; the actual results were generated by whatever value z had reached before the sum of squares began to increase, a value that varied from one curve to the next. In practice, the following outcomes were observed. EMC's traditional (pre-1987) curves, which did not provide for the use of starting values of z that were greater than 1.0 and which usually resulted from iterations that ended before z had reached a value of 2.0, tended to be "peaky" (although the peaks could occur outside the visible portion of a graph, so that some curves appeared as virtually straight lines). Often these curves did not seem to move down enough at the early (beginning) salary levels. The alternative curves, which were computed using higher starting values for z, behaved differently. Usually they conformed more closely to the raw statistics for salaries of new engineers, at least when data were not limited to those with advanced degrees or supervisory responsibilities. These curves flattened out when they reached the higher experience brackets; in most cases, this also improved the fit of the curves to the raw data.

Beginning in 1987, EMC began to present its raw salary results as well as the smooth-curve estimates, doubling the amount of information provided by these surveys and enabling more sophisticated interpretations of the statistics. This has allowed EMC to make distinctions between *factual outcomes for the organizations participating in a survey*, which is what the raw statistics are, and *best estimates of the underlying general trends.*

For 1992, further adjustments have been made to improve the final data. To exercise still more control over the crucial parameter z, our software has been modified to support custom specifications of both initialization and upper limit values of this variable, allowing repeated trials to find a curve-smoothing solution yielding optimal results. The actual final values of z that apply to each finished smoothed maturity curve are now captured and displayed as part of the statistics.

Most of the curves depicted in this report are "first-trial" output, in which the parameter z is initialized at a starting value of 1.0 and does not exceed 2.0. For academics, higher initialization values usually do *not* generate acceptable results (with the exception of data for researchers and administrators, which more closely resemble outcomes for industry). We suspect that the generally flat nature of academic maturity curves has something to do with this phenomenon (see the discussion of the presentation of results, below, for additional comments).

The Commission is still not fully satisfied with its curve-smoothing methods; least-squares computations entail a number of logical and mathematical difficulties when applied to data on compensation. In particular, the computations are very sensitive to variations in the distribution of a set of engineers across experience brackets, and the industry curves for supervisors or engineers with M.S. or Ph.D degrees have tended in the past to overestimate rates of compensation for the more recent entrants to the profession. Other methods, including the use of banded splines and anchoring points, have been applied by organizations that do not have EMC's need for an approach that can be rapidly and consistently applied to a broad range of national data from many different sectors. In 1991, the Commission adopted the use of anchor points for its survey of industry compensation (see *Engineers' Salaries: Special Industry Report, 1992* and *Professional Income of Engineers, 1992*). The Commission is continuing to study these issues, and further refinements of our methods are anticipated. The general method of maturity curves is widely used as a means to assess the compensation of engineers, and EMC expects to continue to contribute to the development of these tools, as it has in the past.

OTHER POTENTIAL CHANGES IN EMC'S ACADEMIC SALARY STUDIES

For our surveys of engineering educators, however, improvements in methods of curve smoothing are probably a relatively minor issue. More drastic reforms might also be of interest to the users of these reports, including the addition of specific data for such positions as department chairs and distinctions among major engineering disciplines. Furthermore, it might be feasible to develop a machine-readable reporting format for EMC's academic salary surveys that would allow users of the data to perform their own manipulations of the information. The Commission will review these kinds of possibilites later this year, so that any recommended changes can begin to take effect in the 1994 survey. Suggestions from users of this report will be welcome.

PRESENTATION OF RESULTS

As noted earlier, EMC has added two new summary data sets to its traditional findings on the compensation of engineering educators. When one focuses only on particular academic ranks, such as the associate professors, the salary maturity curves tend to be rather flat (indeed, they may have negative slopes, since those hired most recently may obtain better salaries than those hired in earlier years). For professors or other instructional personnel, in a high proportion of cases an educator's experience, measured by the number of years of service, does not have strong effects on compensation until it is translated into appointments to a higher academic rank. To capture a better cross-sectional view of the salaries of teaching staff, then, it is necessary to look across the ranks. That kind of perspective is provided by the new data sets for all professors and all instructional staff (professors plus instructors). The results are clear: those curves, unlike the results for particular ranks, look much more like the curves obtained by EMC for engineering positions in industry. The combined-rank data rise steadily throughout the earlier years of experience and flatten out only after staff have reached a plateau for the more mature workers.

Data for all engineering educators, irrespective of the types of institutions in which they work, are presented first. Separate tabulations and maturity curves are provided for all professors and instructors, all professors (that is, for tenure-track staff), full professors, associate professors, assistant professors, instructors, researchers and other non-teaching faculty, and administrators. Within each of these groups, additional tabulations specify rates of compensation for those on 9-10 month and 11-12 month contracts. This order of presentation is repeated for all subsequent sets of data in the report: faculty in engineering schools (with additional details for those in Ph.D-granting and non-Ph.D-granting institutions), and faculty in schools of engineering technology.

The tabulations accompanying the curves include mean salaries (not plotted) and the distribution of the cases among the various experience brackets. The tables also list the numbers of cases falling in the extreme salary brackets (for academic data in 1992, less than $22,000 or more than $125,000). The tabulations also provide summary data for salaries across all experience brackets. Such broad statistics are unlikely to be applicable to specific individuals, but they are useful in assessing differences among groups. Finally, as noted earlier, both raw salary results and smoothed-curve estimates are provided.

Detailed analysis of the data in this report has been left for other publications, including EMC's issue of its *Engineering Manpower Bulletin* on the 1992 salary studies. The median salary across all engineering schools for all professors and instructors, reported in 1990 at $50,850, was $55,150 in 1992—an increase of 4.1 percent per annum.

DEFINITIONS

Median: the point in a ranked array of data that is the mid-point of the series; the 50th percentile. The exact value may be interpolated.

Quartile: points in ranked arrays that divide the series into quarters. The lower quartile is the 25th percentile; the upper quartile is the 75th percentile.

Decile: points in ranked arrays that divide the series into tenths. The lower decile is the 10th percentile; the upper decile is the 90th percentile.

Mean: sum of the values of the data, divided by the number of cases (data points). Provided as a convenience, but infrequently used in work on income because means are sensitive to the values of extreme cases, while medians are not.

Years Since Baccalaureate Degree: a measure of experience. In 1992, an engineer with zero years of experience received a B.S. degree in 1991 or the first quarter of 1992. "Experience" includes either working or pursuing advanced degrees.

As in the past, a blank chart is provided in the back of the report to use in plotting additional curves.

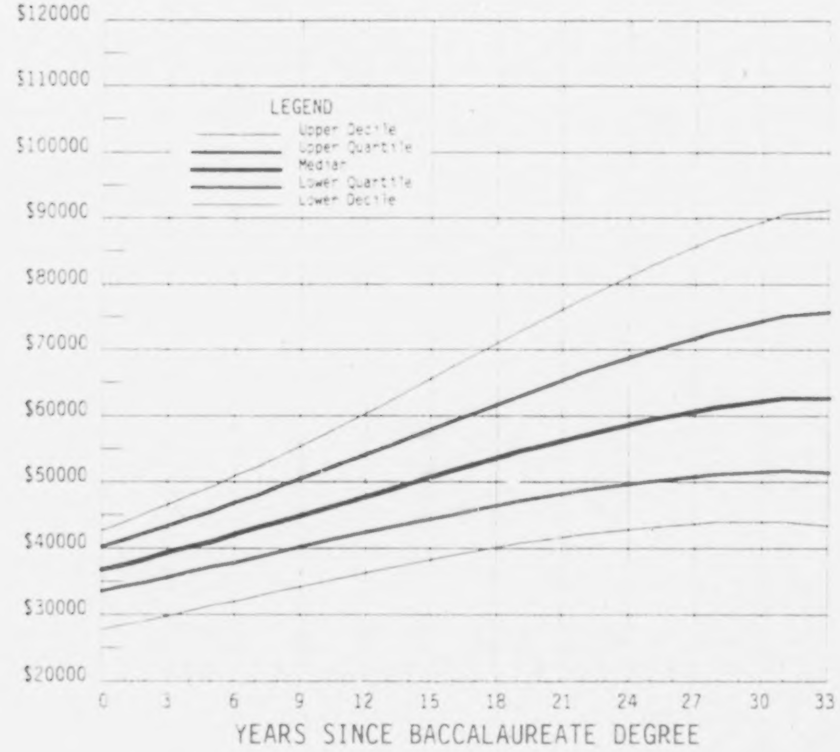
DISTRIBUTION OF RESPONSES: SALARIES OF ENGINEERS IN EDUCATION, 1992

Median Compensation and Numbers of Cases, by Rank, Type of Institution, and Contract Type
(where no salary estimates appear, data were not sufficient to support computations)

Type of Institution and Faculty Ranks:	All Contracts: Cases:	All Contracts: Median Salary:	9-10 Month Contracts: Cases:	9-10 Month Contracts: Median Salary:	11-12 Month Contracts: Cases:	11-12 Month Contracts: Median Salary:
ALL INSTITUTIONS:						
Professors & Instructors	13,806	$53,950	12,531	$53,400	1,275	$61,550
All Professors	13,109	54,800	12,009	54,100	1,100	64,350
Full Professors	5,713	67,650	5,251	66,950	462	77,900
Associate Professors	3,806	52,200	3,503	51,700	303	63,050
Assistant Professors	3,590	45,900	3,255	45,700	335	48,800
Instructors	697	36,850	522	35,200	175	40,000
Researchers/Non-Teaching	2,026	33,200	84	-	1,942	32,500
Administrators	1,079	76,150	195	73,400	884	77,050
ALL ENGINEERING SCHOOLS:						
Professors & Instructors	12,876	55,150	11,654	54,550	1,222	62,550
All Professors	12,396	55,700	11,305	55,000	1,091	64,550
Full Professors	5,521	68,250	5,059	67,500	462	77,900
Associate Professors	3,535	52,800	3,233	52,300	302	63,100
Assistant Professors	3,340	46,300	3,013	46,150	327	49,150
Instructors	480	38,450	349	37,600	131	39,950
Researchers/Non-Teaching	2,018	33,150	84	-	1,934	32,400
Administrators	978	79,000	186	74,500	792	80,550
PHD-GRANTING ENGINEERING SCHOOLS:						
Professors & Instructors	10,889	56,700	9,751	56,000	1,138	63,450
All Professors	10,559	57,250	9,548	56,400	1,011	65,500
Full Professors	4,813	70,400	4,375	69,650	438	78,650
Associate Professors	2,943	53,950	2,656	53,350	287	63,950
Assistant Professors	2,803	46,900	2,517	46,700	286	50,450
Instructors	330	37,950	203	36,250	127	39,900
Researchers/Non-Teaching	1,926	32,500	70	-	1,856	31,650
Administrators	808	83,200	169	75,400	639	85,600
NON PHD-GRANTING ENGINEERING SCHOOLS:						
Professors & Instructors	1,987	47,400	1,903	47,450	84	-
All Professors	1,837	47,900	1,757	48,000	80	-
Full Professors	708	59,050	684	58,550	24	-
Associate Professors	592	46,850	577	46,900	15	-
Assistant Professors	537	41,850	496	42,050	41	-
Instructors	150	41,150	146	41,150	4	-
Researchers/Non-Teaching	92	-	14	-	78	-
Administrators	170	67,750	17	-	153	67,850
ENGINEERING TECHNOLOGY SCHOOLS:						
Professors & Instructors	930	40,000	877	40,050	53	-
All Professors	713	41,600	704	41,650	9	-
Full Professors	192	47,700	192	47,700	0	-
Associate Professors	271	41,750	270	41,800	1	-
Assistant Professors	250	37,800	242	37,650	8	-
Instructors	217	33,400	173	31,400	44	-
Researchers/Non-Teaching	8	-	0	-	8	-
Administrators	101	52,050	9	-	92	-

ALL INSTITUTIONS, BY LENGTH OF CONTRACTS

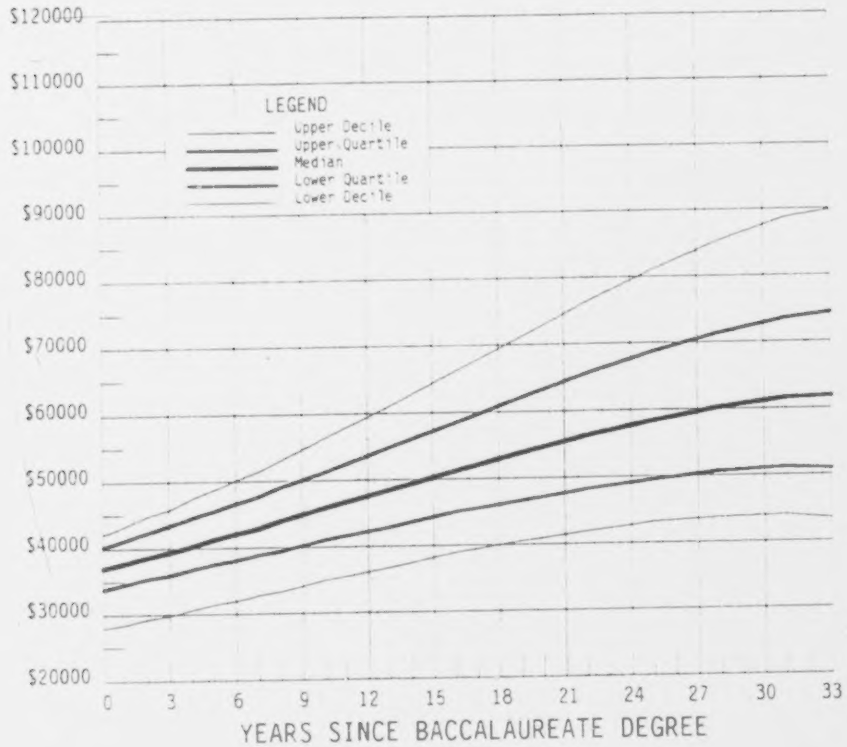
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	42700	44000	45300	46650	48000	49450	50900	52400	53950	57150	62200	67450	72800	78000	82900	87200	90550	93350	80950	1.2
Upper Quartile	40300	41350	42400	43500	44600	45700	46850	48050	49250	51700	55450	59250	63050	66700	70000	72850	75100	77150	66300	1.2
Median	36750	37600	38500	39400	40300	41200	42150	43100	44050	45950	48900	51750	54550	57100	59400	61250	62600	63250	53950	1.2
Lower Quartile	33600	34300	35050	35750	36500	37250	38000	38750	39450	40950	43150	45200	47150	48800	50150	51150	51700	51000	45800	1.2
Lower Decile	27850	28500	29200	29900	30600	31350	32050	32800	33500	34950	37050	39050	40800	42250	43300	43900	44050	41950	39800	1.2
Mean	36350	37250	38200	39150	40150	41150	42150	43200	44250	46350	49600	52850	56000	58950	61550	63700	65250	65950	57700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	39500	39800	47800	49450	51500	50100	50750	52100	54650	56550	62500	67250	72650	77300	83800	87950	90250	93250	80950	
Upper Quartile	32000	35500	42250	45250	48200	47450	48300	48750	50250	51450	55150	58800	63050	66050	70450	73100	75800	77000	66300	
Median	29350	29350	29000	29650	44100	44700	44900	45500	46100	46900	49050	50750	53300	56500	59250	61350	63500	63250	53950	
Lower Quartile	26000	25650	24500	25150	28950	40250	39600	42200	41750	42950	44250	44700	45900	48100	48800	50100	52250	51400	45800	
Lower Decile	20650	22400	22300	22650	24500	26400	27450	35150	36600	38250	39200	38900	40000	41300	41550	41950	43400	42700	39800	
Mean	29700	30700	32650	34200	39500	42400	42900	48850	45750	47200	50000	52150	55250	58500	61100	63400	65550	66100	57700	
Supporting Data																				
Total Number	20	22	39	39	65	108	188	236	300	1252	1323	1171	1172	1128	1200	1151	1265	3127	13806	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	18	37	
Less Than $22000	3	2	3	2	2	2	2	0	0	1	2	3	1	0	1	0	2	4	30	

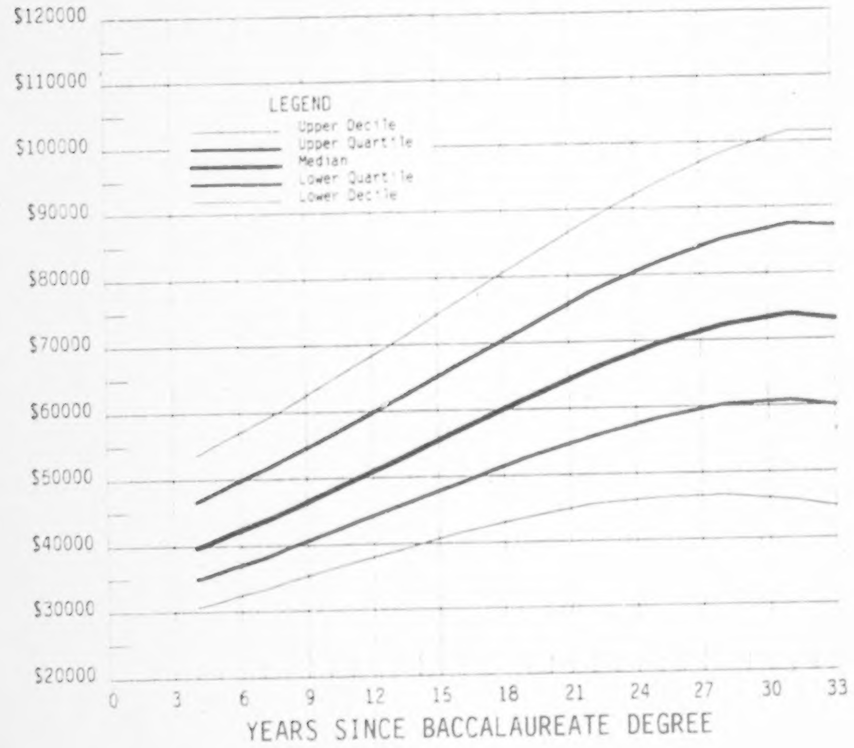
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	42250	43450	44700	46000	47350	48750	50150	51600	53100	56150	61000	66050	71250	76350	81150	85450	88900	92600	79550	1.2
Upper Quartile	40400	41400	42400	43450	44500	45600	46700	47800	48950	51300	54850	58500	62100	65550	68700	71500	73700	76150	65400	1.2
Median	37050	37650	38700	39550	40400	41300	42150	43050	43950	45800	48550	51250	53850	56300	58450	60250	61650	62700	53400	1.2
Lower Quartile	34000	34700	35400	36050	36750	37500	38200	38900	39600	41000	43050	45000	46800	48350	49650	50600	51150	50700	45700	1.2
Lower Decile	27900	28600	29250	29950	30650	31350	32050	32750	33450	34850	36900	38850	40600	42000	43100	43750	43900	42050	39850	1.2
Mean	36450	37350	38250	39200	40150	41100	42050	43050	44050	46050	49150	52250	55250	58050	60550	62700	64250	65350	57100	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	39650	39900	48200	49700	52300	49750	50500	51500	53500	55700	60350	66150	71350	74800	82500	86800	89600	92150	79550	
Upper Quartile	32500	35750	43500	43250	~~49000~~	47450	48400	48500	49800	51100	54500	58150	61850	64750	69250	71900	74550	75950	65400	
Median	29650	29650	29350	28000	45650	44850	45100	45400	45900	46850	48650	50350	52700	55600	58100	60500	62500	62700	53400	
Lower Quartile	26500	25500	24500	24350	29500	41400	40300	42200	41550	42900	44050	44600	45600	47700	48350	49750	51450	51100	45700	
Lower Decile	21800	22200	22450	22450	23600	26350	27000	34850	36350	38250	39100	38950	39850	40950	41250	41900	43000	42850	39850	
Mean	30250	30850	33100	33300	40950	42400	42850	44550	45250	46950	49350	51700	54600	57550	60100	62650	64550	65500	57100	
Supporting Data																				
Total Number	19	21	34	34	52	97	165	219	265	1122	1186	1068	1057	1010	1084	1061	1162	2875	12531	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	13	27	
Less Than $22000	2	2	2	2	2	2	2	0	0	1	2	3	1	0	1	0	2	1	25	

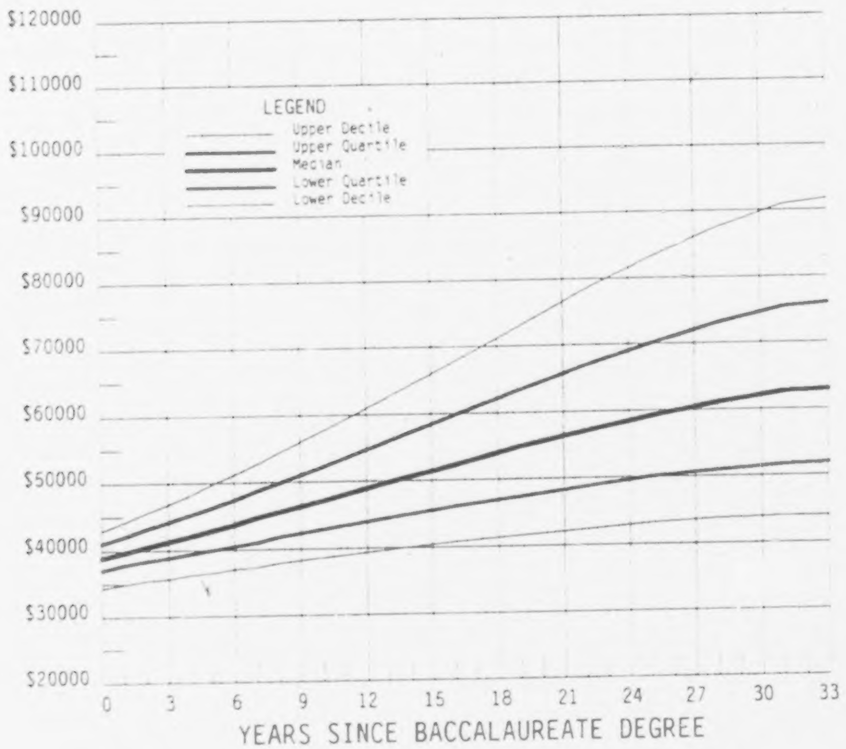
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	53650	55350	57050	58850	60650	64450	70350	76500	82700	88650	94000	98400	101500	101600	88600	1.2
Upper Quartile	0	0	0	0	46800	48300	49850	51400	53050	56400	61650	67050	72400	77500	81900	85350	87550	85850	74150	1.2
Median	0	0	0	0	39700	41000	42350	43700	45100	48000	52500	57150	61700	65900	69550	72250	73750	71250	61550	1.2
Lower Quartile	0	0	0	0	34900	36000	37100	38250	39450	41850	45500	49200	52700	55850	58400	60150	60900	57800	47850	1.2
Lower Decile	0	0	0	0	30700	31600	32550	33450	34400	36300	39050	41650	43850	45500	46450	46650	46000	41100	39500	1.2
Mean	0	0	0	0	40950	42250	43550	44950	46350	49250	53750	58400	62900	67100	70700	73400	75000	72750	63250	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	43100	59600	62800	61750	62350	62550	72850	75700	80500	93000	97350	92500	96150	103050	88600	
Upper Quartile	0	0	0	0	37850	50750	46700	55250	57650	55850	64650	66650	70800	79350	78000	85200	86350	86650	74150	
Median	0	0	0	0	31000	39500	44200	48100	48100	47850	54400	55850	61650	64300	69450	70400	74850	71550	61550	
Lower Quartile	0	0	0	0	28150	31500	36500	41750	43800	43600	46650	46450	50650	55100	57350	60750	65400	57350	47850	
Lower Decile	0	0	0	0	26850	28200	29300	36700	38750	38300	40450	38200	41300	44900	46300	43000	57050	40250	39500	
Mean	0	0	0	0	33650	42350	43500	48600	49450	49250	55600	56700	61350	67250	70500	72000	76800	72800	63250	
Supporting Data																				
Total Number	1	1	5	5	13	11	23	17	35	130	137	103	115	118	116	90	103	252	1275	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5

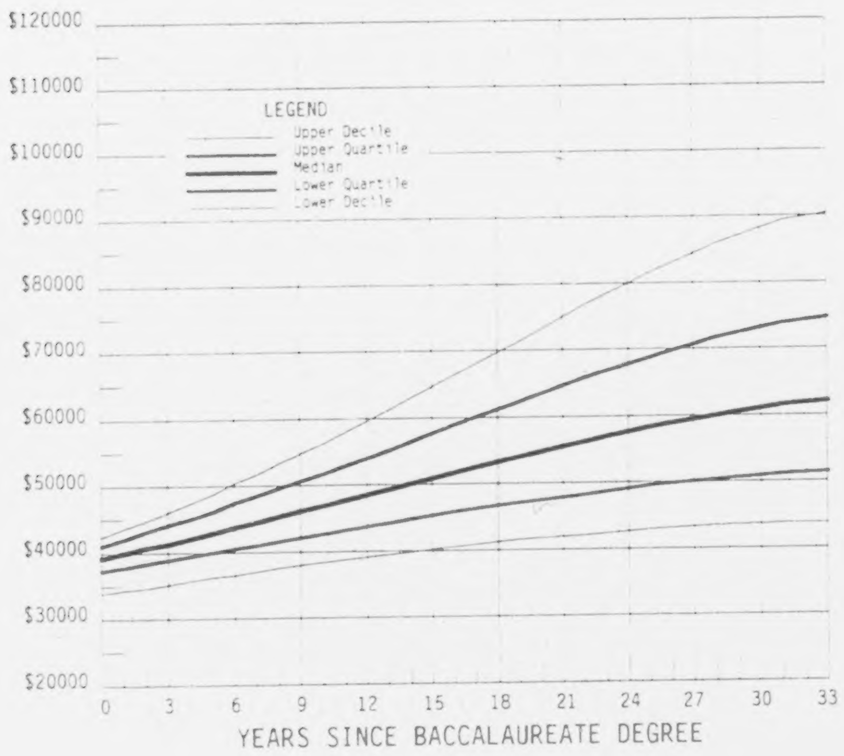
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	43050	44300	45650	47000	48350	49800	51250	52750	54300	57500	62550	67800	73150	78400	83300	87600	91000	93950	81800	1.2
Upper Quartile	41100	42150	43200	44250	45350	46450	47550	48700	49900	52250	55950	59650	63350	66950	70200	73100	75400	78050	66950	1.2
Median	39000	39750	40550	41400	42200	43050	43850	44700	45550	47300	49850	52400	54900	57200	59300	61150	62600	64450	54800	1.2
Lower Quartile	37150	37750	38300	38900	39450	40050	40600	41200	41750	42900	44550	46100	47550	48900	50050	51000	51700	52400	46650	1.2
Lower Decile	34450	34900	35350	35750	36200	36600	37000	37450	37850	38650	39750	40800	41700	42500	43150	43650	44000	43950	41450	1.2
Mean	38450	39300	40200	41100	42000	42950	43900	44850	45800	47750	50700	53650	56550	59250	61700	63800	65450	67150	58700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	40550	40500	48900	50700	52700	50950	51400	52250	55000	56850	62800	67500	73050	77850	84350	88500	90600	93800	81800	
Upper Quartile	37500	38250	45750	48350	49200	48250	48600	48900	50750	51750	55450	59300	63450	66400	71000	73750	76250	77700	66950	
Median	31000	33000	39500	43250	46250	45650	45650	45900	46650	47250	49450	51450	53800	56950	60300	62050	63900	64000	54800	
Lower Quartile	28250	28750	29500	29500	41000	43150	42000	42900	42750	43650	44650	45500	46600	48650	49800	50800	52800	52300	46650	
Lower Decile	26300	26500	26200	26200	27600	40700	37150	38450	38800	39800	40500	40750	41250	41850	42700	42750	44350	44150	41450	
Mean	32250	33400	37400	40050	43600	45100	44700	45650	46750	47850	50650	53050	55900	59000	62050	64200	66150	67000	58700	
Supporting Data																				
Total Number	13	15	21	23	44	88	163	216	275	1183	1265	1108	1122	1093	1143	1104	1230	3003	13109	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	18	37	
Less Than $22000	1	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	1	2	13	

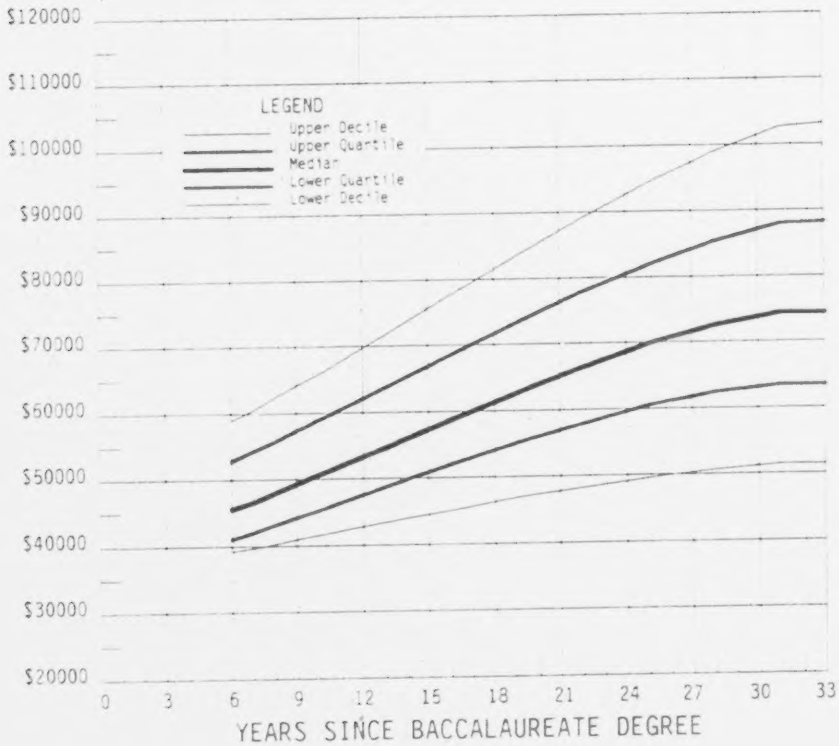
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	42350	43600	44850	46150	47500	48900	50300	51800	53250	56350	61250	66350	71550	76700	81550	85850	89400	93150	80200	1.2
Upper Quartile	41150	42150	43150	44150	45200	46250	47350	48450	49550	51800	55300	58850	62350	65750	68900	71650	73950	76950	66000	1.2
Median	39200	39950	40700	41450	42250	43000	43800	44600	45400	47000	49400	51800	54100	56300	58350	60100	61600	63700	54100	1.2
Lower Quartile	37350	37850	38400	38950	39500	40050	40600	41150	41650	42750	44300	45750	47150	48400	49500	50400	51150	51900	46400	1.2
Lower Decile	33800	34300	34750	35250	35700	36150	36600	37050	37500	38350	39500	40600	41500	42250	42900	43350	43650	43800	41300	1.2
Mean	38350	39200	40050	40950	41800	42700	43600	44500	45450	47300	50150	52950	55700	58350	60700	62800	64450	66450	58000	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	40700	40500	48900	51000	53000	49950	50800	51500	53800	55850	60650	66550	71600	75000	83000	87450	89900	92700	80200	
Upper Quartile	38000	38250	45750	48500	49450	48000	48550	48600	50150	51400	54700	58600	62200	65050	69800	72450	74950	76550	65000	
Median	31350	33000	39500	41000	46750	45550	45600	45700	46400	47150	48900	51050	53050	55950	59000	61100	62900	63300	54100	
Lower Quartile	29000	28750	29500	28000	44000	43050	41800	42750	42400	43550	44400	45400	46150	48100	49250	50350	52050	51850	46400	
Lower Decile	27200	26500	26200	26000	28000	39950	36400	37700	38450	39700	40150	40650	41050	41450	42300	42500	43850	44100	41300	
Mean	33300	33400	37400	39100	44200	44600	44250	45250	46150	47550	49900	52600	55150	57900	60950	63300	65200	66250	58000	
Supporting Data																				
Total Number	12	15	21	20	40	83	148	204	246	1071	1141	1016	1022	988	1040	1022	1133	2787	12009	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	13	27	
Less Than $22000	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	1	1	11	

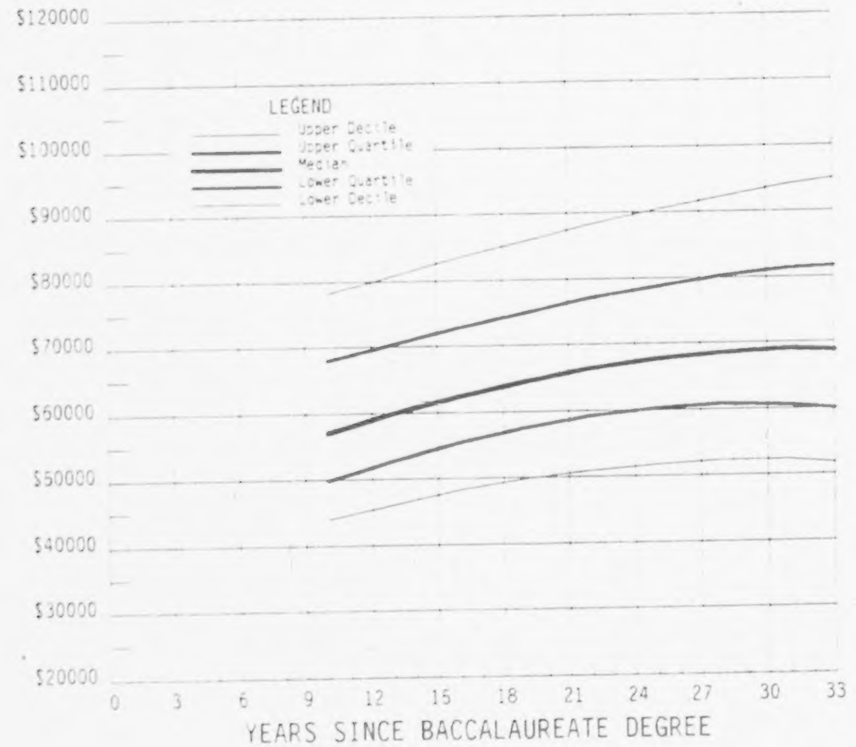
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	58950	60650	62400	66000	71650	77500	83400	89150	94450	99050	102550	105100	90150	1.2
Upper Quartile	0	0	0	0	0	0	52850	54300	55800	58900	63650	68500	73300	77600	82000	85450	87950	88850	75850	1.2
Median	0	0	0	0	0	0	45500	46750	48050	50650	54650	58750	62700	66450	69800	72500	74350	74550	64350	1.2
Lower Quartile	0	0	0	0	0	0	41100	42150	43200	45400	48700	51950	55100	58000	60450	62350	63550	62850	52150	1.2
Lower Decile	0	0	0	0	0	0	39100	39700	40350	41600	43450	45200	46850	48350	49650	50700	51450	51900	44500	1.2
Mean	0	0	0	0	0	0	47100	48400	49650	52300	56350	60500	64550	68350	71750	74550	76600	77200	66400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	66000	62400	62750	63100	73300	75750	82000	95400	99500	93500	97150	106150	90150	
Upper Quartile	0	0	0	0	0	0	48900	60000	59650	57000	65800	66900	71450	81050	81050	86050	87000	88950	75850	
Median	0	0	0	0	0	0	45950	50000	50500	49250	55400	56900	63650	65850	70650	72650	75400	74200	64350	
Lower Quartile	0	0	0	0	0	0	44300	47000	45400	44600	49000	48200	54300	57150	64200	63750	66100	61850	52150	
Lower Decile	0	0	0	0	0	0	41750	44300	42900	40700	44500	41600	46250	47750	50450	50300	57700	50700	44500	
Mean	0	0	0	0	0	0	49200	52400	51950	50750	57450	57750	63650	69400	73450	75050	77600	76650	66400	
Supporting Data																				
Total Number	1	0	0	3	4	5	15	12	29	112	124	92	100	105	103	82	97	216	1100	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	

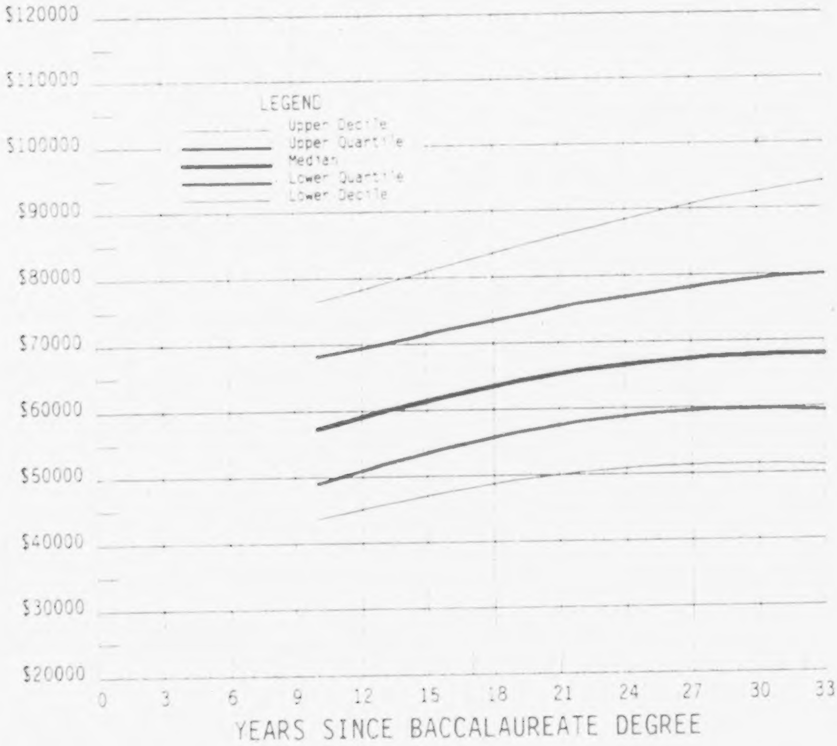
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	78100	80800	83400	85900	88250	90400	92350	94100	97650	93500	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	68000	70500	72850	75000	77000	78700	80150	81250	82300	79900	1.2
Median	0	0	0	0	0	0	0	0	0	57100	59900	62400	64600	66400	67700	68600	69000	68300	67650	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	49900	52800	55350	57500	59150	60200	60700	60650	58450	59050	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	43950	46200	48150	49800	51050	51850	52200	52200	50550	50850	1.2
Mean	0	0	0	0	0	0	0	0	0	58950	61800	64450	66800	68800	70300	71400	72050	71900	70750	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	82000	79450	81350	86550	90000	89300	92750	93700	97700	93500	
Upper Quartile	0	0	0	0	0	0	0	0	0	68000	72000	73100	75700	75400	78750	80550	81550	82250	79900	
Median	0	0	0	0	0	0	0	0	0	41000	61500	64450	66250	66500	68300	67750	67950	68550	67650	
Lower Quartile	0	0	0	0	0	0	0	0	0	36000	53000	59000	58100	59200	60600	59950	60000	58650	59050	
Lower Decile	0	0	0	0	0	0	0	0	0	32600	41600	52700	50650	52100	51250	50850	52300	50700	50850	
Mean	0	0	0	0	0	0	0	0	0	49600	61550	65850	67600	69100	70300	71100	71500	72050	70750	
Supporting Data																				
Total Number	0	1	0	1	2	0	0	5	1	16	44	166	315	480	660	742	931	2348	5713	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	17	36	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	

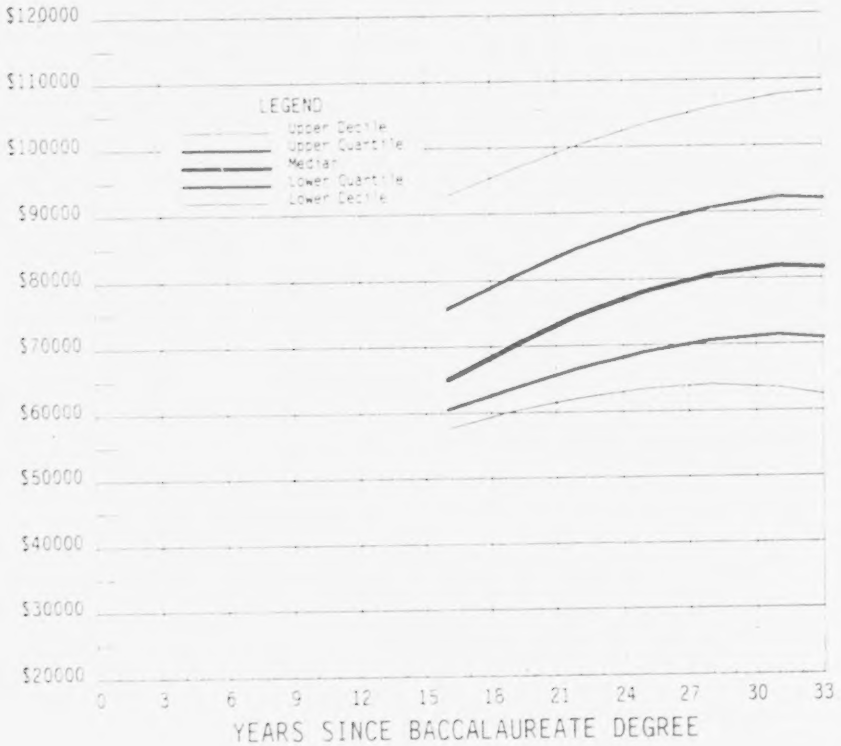
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	76550	79300	81950	84550	87000	89300	91400	93200	96700	92400	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	68150	70250	72300	74150	75900	77400	78650	79700	81000	78650	1.2
Median	0	0	0	0	0	0	0	0	0	57300	59900	62200	64150	65800	66950	67750	68100	67350	66950	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	49100	51950	54450	56550	58200	59300	59850	59850	57850	58350	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	43800	45900	47750	49300	50450	51250	51600	51600	50200	50450	1.2
Mean	0	0	0	0	0	0	0	0	0	59150	61750	64100	66150	67900	69300	70300	70950	71100	69900	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	83000	77800	80900	85400	87100	88250	92300	93150	96650	92400	
Upper Quartile	0	0	0	0	0	0	0	0	0	69000	69000	73250	75350	73800	77700	79050	79850	80950	78650	
Median	0	0	0	0	0	0	0	0	0	41000	60750	64500	65950	65650	67400	67100	67100	67600	66950	
Lower Quartile	0	0	0	0	0	0	0	0	0	35000	50750	58450	57350	58250	59600	59000	59250	58050	58350	
Lower Decile	0	0	0	0	0	0	0	0	0	32400	41150	51950	50350	51500	50600	50450	51650	50350	50450	
Mean	0	0	0	0	0	0	0	0	0	50850	60350	65700	67200	67800	69150	70150	70600	71200	69900	
Supporting Data																				
Total Number	0	1	0	1	1	0	0	5	1	14	41	156	280	431	602	692	851	2175	5251	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	12	26	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	

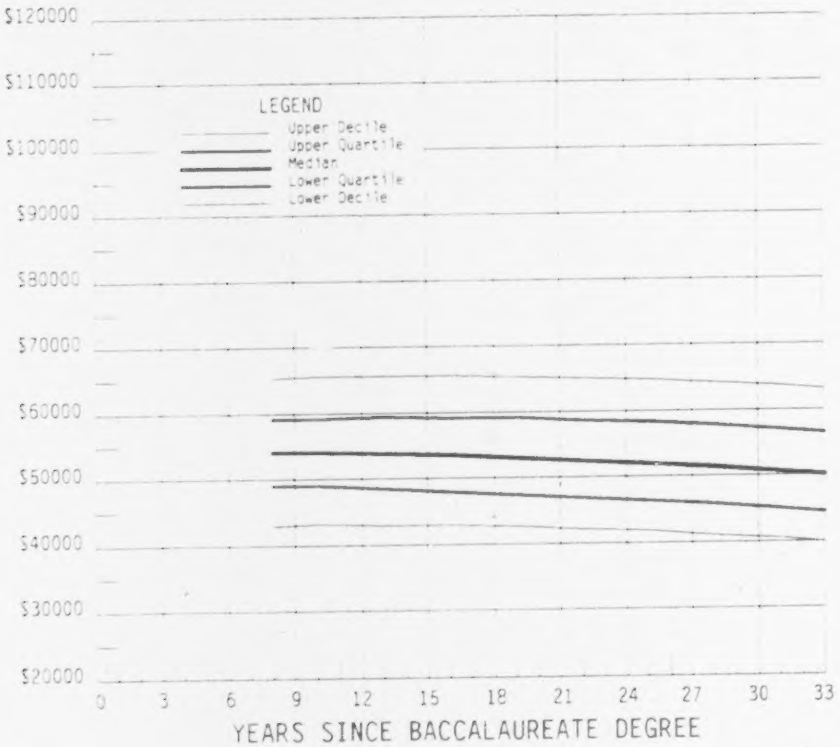
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	92750	96750	100300	103400	105900	107750	109950	105750	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	75800	80600	84800	88200	90650	92150	91650	89400	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	65150	70150	74550	78150	80650	81950	80450	77900	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	60500	63750	66650	69000	70600	71400	69350	68250	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	57500	60200	62250	63550	64000	63550	58450	60850	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	68450	73350	77600	80900	83150	84200	82100	80700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	95000	91750	100600	111650	110000	100000	111000	105750	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	67350	80000	91900	88750	89400	88350	92400	89400	
Median	0	0	0	0	0	0	0	0	0	0	0	64000	68000	80250	74900	83000	80400	80650	77900	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	61500	62850	66450	69850	72250	70000	69450	68250	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	60000	59200	60900	65450	64800	62650	58500	60850	
Mean	0	0	0	0	0	0	0	0	0	0	0	68400	70600	80600	82250	84400	81200	82500	80700	
Supporting Data																				
Total Number	0	0	0	0	1	0	0	0	0	2	3	10	36	49	58	50	80	173	462	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	

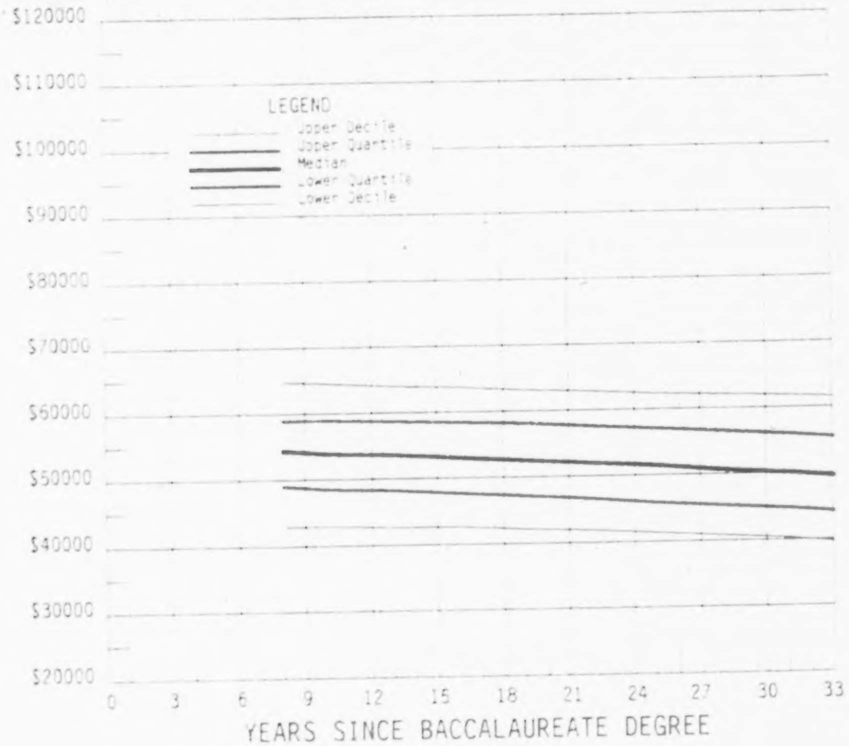
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	65450	65550	65650	65600	65450	65200	64850	64350	63750	61800	64600	1.2
Upper Quartile	0	0	0	0	0	0	0	0	59100	59250	59350	59300	59100	58800	58350	57800	57100	54800	58400	1.2
Median	0	0	0	0	0	0	0	0	54250	54150	53850	53550	53100	52600	52050	51400	50750	48650	52200	1.2
Lower Quartile	0	0	0	0	0	0	0	0	49150	48950	48550	48100	47550	47000	46400	45750	45050	43100	46500	1.2
Lower Decile	0	0	0	0	0	0	0	0	43050	43100	43050	42900	42650	42250	41750	41200	40500	38350	41350	1.2
Mean	0	0	0	0	0	0	0	0	54250	54250	54150	53950	53650	53250	52800	52250	51650	49700	52750	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	59450	62450	66950	66400	66450	63550	64400	64000	63850	62000	64600	
Upper Quartile	0	0	0	0	0	0	0	0	56650	58300	59650	59300	59700	58750	58100	57300	56650	55000	58400	
Median	0	0	0	0	0	0	0	0	53000	53200	54150	53500	53400	53100	51850	50750	50150	48850	52200	
Lower Quartile	0	0	0	0	0	0	0	0	45500	48800	48450	48[illegible]	47850	47700	46350	44950	44350	43300	46500	
Lower Decile	0	0	0	0	0	0	0	0	34400	42900	43500	43150	42500	42450	41350	40450	41200	38400	41350	
Mean	0	0	0	0	0	0	0	0	50100	53050	54600	54150	53950	53350	52600	51600	51200	49900	52750	
Supporting Data																				
Total Number	4	2	2	2	2	4	6	7	14	194	513	557	556	466	385	300	246	546	3806	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

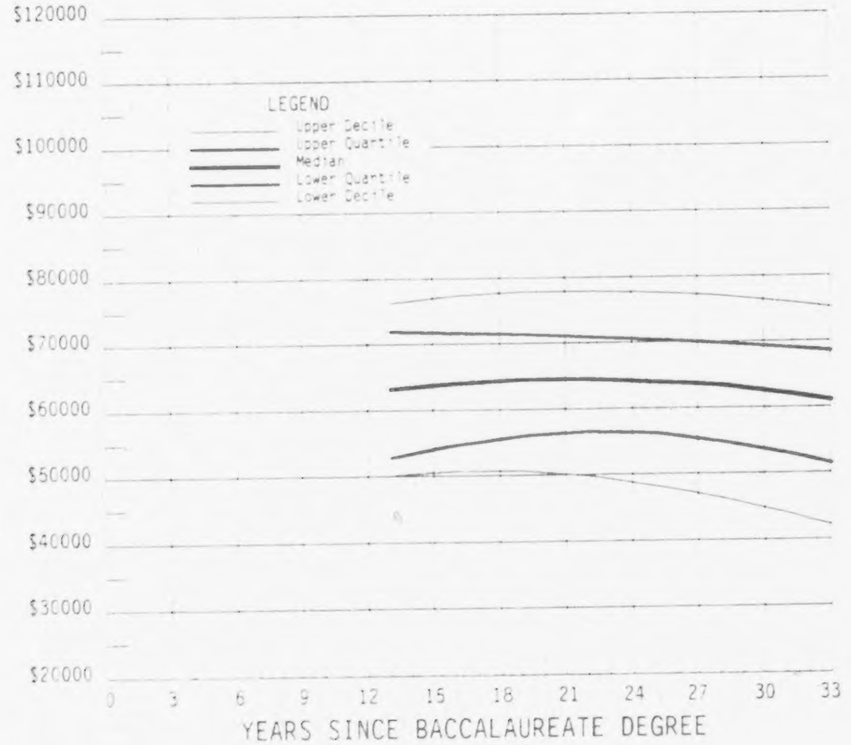
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	64750	64450	64050	63650	63250	62850	62450	62100	61750	60800	62850	1.2
Upper Quartile	0	0	0	0	0	0	0	0	59050	59000	58800	58500	58150	57700	57200	56600	55950	53950	57550	1.2
Median	0	0	0	0	0	0	0	0	54300	54000	53550	53050	52500	51950	51400	50750	50150	48350	51700	1.2
Lower Quartile	0	0	0	0	0	0	0	0	49000	48650	48150	47650	47100	46550	45950	45350	44750	43000	46050	1.2
Lower Decile	0	0	0	0	0	0	0	0	43000	42950	42800	42550	42200	41850	41400	40850	40300	38500	41150	1.2
Mean	0	0	0	0	0	0	0	0	54150	53900	53500	53100	52650	52200	51750	51250	50700	49250	51900	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	59450	62250	64650	64150	64600	62350	61400	60800	62100	61100	62850	
Upper Quartile	0	0	0	0	0	0	0	0	56650	58300	58750	58600	58900	57950	56800	55700	55550	54200	57550	
Median	0	0	0	0	0	0	0	0	53000	53350	53650	53050	52850	52450	51150	50100	49650	48550	51700	
Lower Quartile	0	0	0	0	0	0	0	0	45500	48650	47950	47650	47450	47250	45850	44450	44000	43250	46050	
Lower Decile	0	0	0	0	0	0	0	0	34400	42950	43050	42900	42200	42000	40950	39900	41100	38550	41150	
Mean	0	0	0	0	0	0	0	0	50100	53050	53700	53400	53100	52400	51300	50500	50400	49450	51900	
Supporting Data																				
Total Number	4	2	2	2	2	4	6	7	14	185	467	509	513	426	347	270	231	512	3503	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

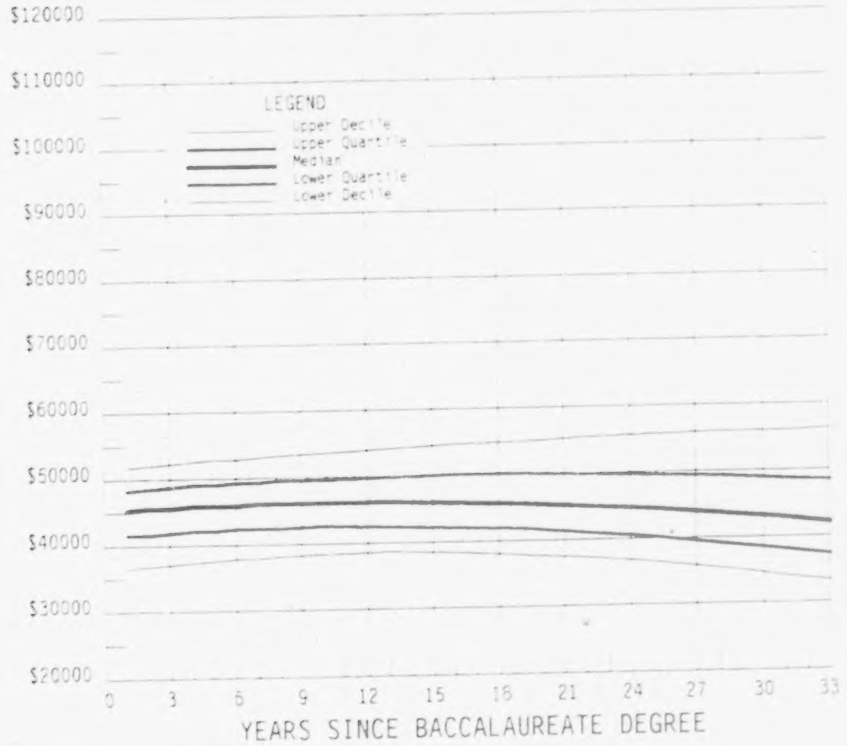
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	76400	77250	77800	77900	77700	77050	76100	72000	76200	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	72050	71800	71500	71050	70500	69850	69100	66650	70700	1.2
Median	0	0	0	0	0	0	0	0	0	0	63300	64100	64500	64500	64100	63350	62200	57750	63050	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	52850	54800	56050	56500	56150	55050	53200	46050	53700	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	50150	50750	50700	49850	48400	46400	44000	36650	48050	1.2
Mean	0	0	0	0	0	0	0	0	0	0	62700	63550	63950	63950	63500	62600	61350	56500	62250	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	75300	77750	78250	80000	78400	74000	74000	72800	76200	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	72200	70850	71700	72800	71150	67750	68500	67000	70700	
Median	0	0	0	0	0	0	0	0	0	0	64800	62000	66000	61600	66200	64000	63000	57350	63050	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	54700	53000	55050	56000	56500	56650	55250	45500	53700	
Lower Decile	0	0	0	0	0	0	0	0	0	0	50600	49800	51150	51500	46300	45500	48500	36400	48050	
Mean	0	0	0	0	0	0	0	0	0	0	63750	62100	64100	63700	64450	61850	62950	56250	62250	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	9	46	48	43	40	38	30	15	34	303	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

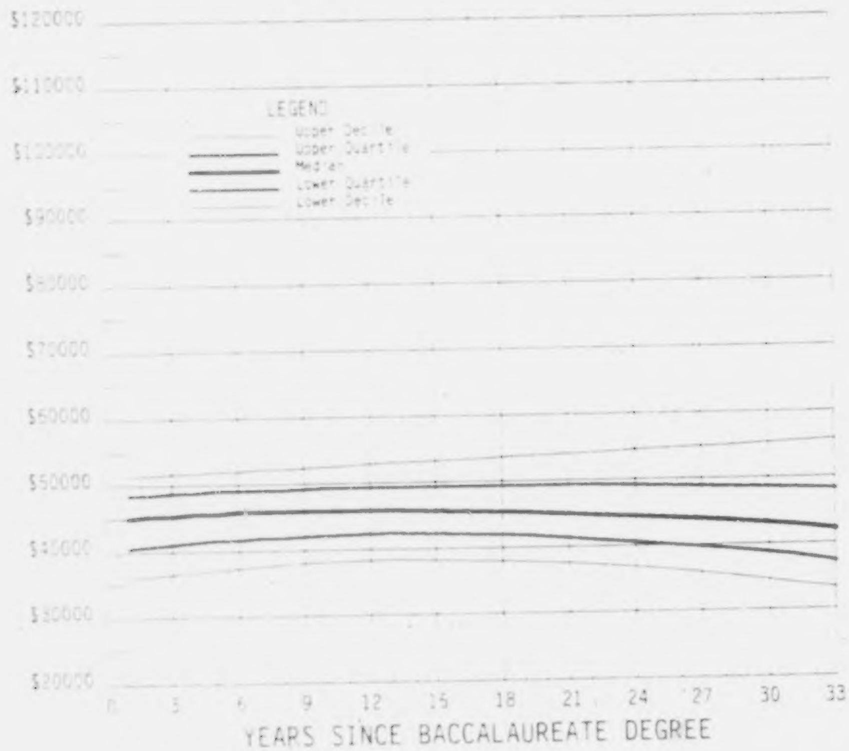
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	51850	52050	52300	52500	52700	52900	53050	53250	53600	54100	54600	55000	55350	55650	55900	56100	56300	54150	1.2
Upper Quartile	0	48400	48600	48750	48950	49100	49250	49400	49500	49700	49950	50050	50050	49900	49650	49300	48850	47100	49700	1.2
Median	0	45400	45550	45650	45800	45900	45950	46050	46100	46150	46100	45900	45550	45050	44450	43750	42900	40250	45900	1.2
Lower Quartile	0	41500	41700	41900	42050	42200	42300	42400	42500	42550	42500	42200	41750	41050	40200	39200	38100	34650	42000	1.2
Lower Decile	0	36450	36800	37050	37350	37600	37800	38000	38150	38400	38550	38400	38000	37400	36500	35450	34250	30550	37500	1.2
Mean	0	44650	44850	45050	45250	45450	45600	45750	45900	46100	46250	46300	46150	45900	45450	44850	44150	41700	45850	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	40700	49100	51000	53000	50700	51000	51850	54250	54450	55200	54500	54400	52550	55400	51950	49850	60550	54150	
Upper Quartile	0	38000	46250	48800	49450	48250	48500	48800	50250	49950	50950	49800	49550	48550	48500	47400	46450	49000	49700	
Median	0	32000	41500	45000	46750	45750	45650	45950	46450	46500	46650	45950	45250	43700	42850	41950	41200	41850	45900	
Lower Quartile	0	28000	29750	38000	44250	43500	42100	43100	42700	43250	43100	41750	41150	39250	38900	37150	36950	36300	42000	
Lower Decile	0	26200	25800	26000	28000	41400	37350	40550	39000	39650	39050	37900	37100	34400	34700	32100	33300	32900	37500	
Mean	0	32950	38100	41000	44600	45450	44700	45700	46550	46800	47100	45950	45450	44100	43850	42300	41850	44000	45850	
Supporting Data																				
Total Number	9	12	19	20	40	84	157	204	260	973	708	385	250	147	98	62	53	109	3590	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	10	

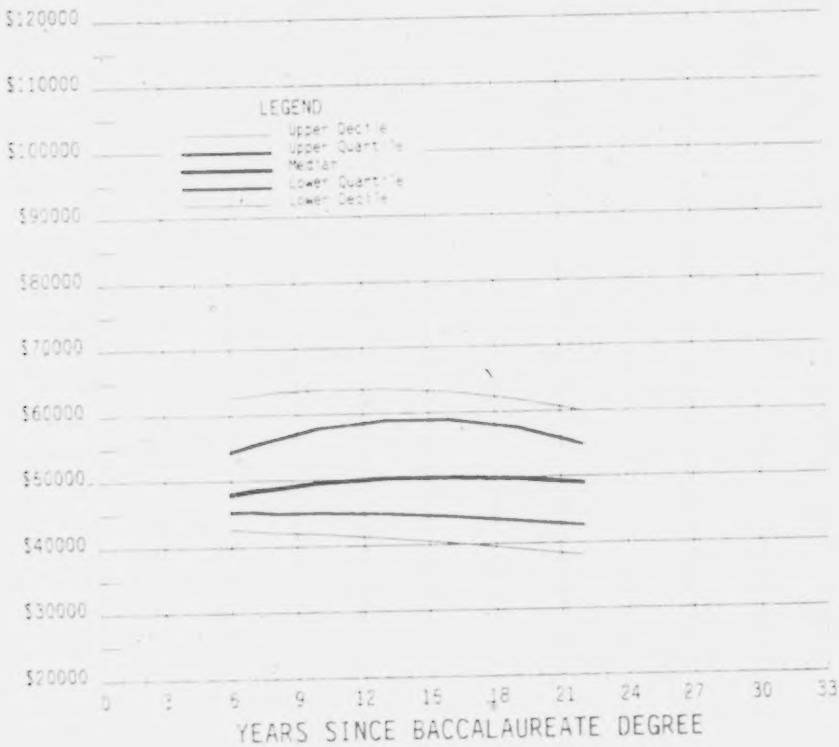
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS, ALL SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years From B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	51400	51500	51650	51750	51900	52000	52150	52300	52550	52950	53300	53750	54150	54550	55000	55400	56600	52900	1.2
Upper Quartile	0	48500	48600	48750	48850	48950	49050	49100	49200	49300	49400	49450	49400	49300	49100	48800	48450	47200	49350	1.2
Median	0	45200	45350	45450	45600	45650	45750	45800	45850	45900	45850	45700	45350	44900	44350	43650	42850	40300	45700	1.2
Lower Quartile	0	40550	40800	41050	41300*	41500	41700	41850	42000	42200	42300	42150	41800	41200	40400	39400	38300	34750	41800	1.2
Lower Decile	0	36000	36300	36600	36900	37150	37400	37600	37800	38100	38300	38200	37850	37300	36450	35400	34250	30550	37200	1.2
Mean	0	44300	44500	44700	44850	45000	45150	45250	45400	45550	45750	45750	45650	45450	45100	44600	44000	41900	45400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	40700	49100	51300	53450	49850	50350	51100	52900	53350	53850	53500	52900	51800	53900	52000	49950	60550	52900	
Upper Quartile	0	38000	46250	49050	49650	48000	48500	48550	49700	49650	50150	49600	49050	47700	47150	47750	46250	49100	49350	
Median	0	32000	41500	42500	47150	45650	45600	45750	46200	46350	46350	45950	44950	43300	42550	42000	41200	42050	45700	
Lower Quartile	0	28000	39750	28500	44600	43450	41850	42950	42300	43100	42800	41750	40900	39050	38750	37200	37050	36750	41800	
Lower Decile	0	26200	25800	23400	29400	41350	36600	39650	38650	39500	38800	37800	36900	34000	34600	32000	33100	33100	37200	
Mean	0	32950	38100	40050	45250	44950	44250	45300	45850	46350	46400	45700	44950	43450	43450	42350	41850	44250	45400	
Supporting Data																				
Total Number	8	12	19	17	37	79	142	192	231	872	633	351	229	131	91	60	51	100	3255	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	9	

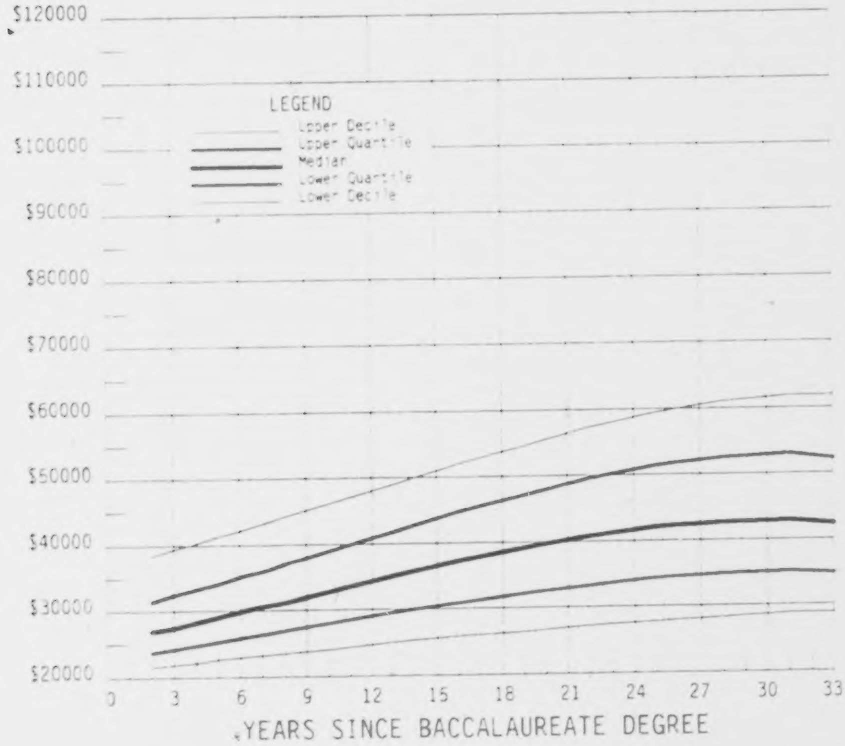
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	62600	63000	63350	63750	63800	63150	61850	59950	0	0	0	0	63050	1.2
Upper Quartile	0	0	0	0	0	0	54500	55500	56350	57800	58950	58850	57500	55000	0	0	0	0	57250	1.2
Median	0	0	0	0	0	0	48050	48500	48850	49600	50050	50150	49800	49000	0	0	0	0	48800	1.2
Lower Quartile	0	0	0	0	0	0	45250	45250	45200	45100	44700	44200	43500	42600	0	0	0	0	44350	1.2
Lower Decile	0	0	0	0	0	0	42550	42350	42150	41750	41000	40150	39250	38250	0	0	0	0	39900	1.2
Mean	0	0	0	0	0	0	50600	50850	51050	51300	51300	50900	50050	48800	0	0	0	0	50350	1.2
Raw (unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	66000	52400	62750	62750	65000	63200	51800	59400	0	0	0	0	63050	
Upper Quartile	0	0	0	0	0	0	48900	60000	59650	57250	60450	55500	57000	57000	0	0	0	0	57250	
Median	0	0	0	0	0	0	45950	50000	50500	48600	52500	46150	50750	50000	0	0	0	0	48800	
Lower Quartile	0	0	0	0	0	0	44300	47000	45400	44650	45900	41900	44950	42500	0	0	0	0	44350	
Lower Decile	0	0	0	0	0	0	41750	44300	42900	41050	42100	38300	41150	37600	0	0	0	0	39900	
Mean	0	0	0	0	0	0	49200	52400	51950	50700	52750	48500	50800	49200	0	0	0	0	50350	
Supporting Data																				
Total Number	1	0	0	3	3	5	15	12	29	101	75	34	21	16	7	2	2	9	335	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

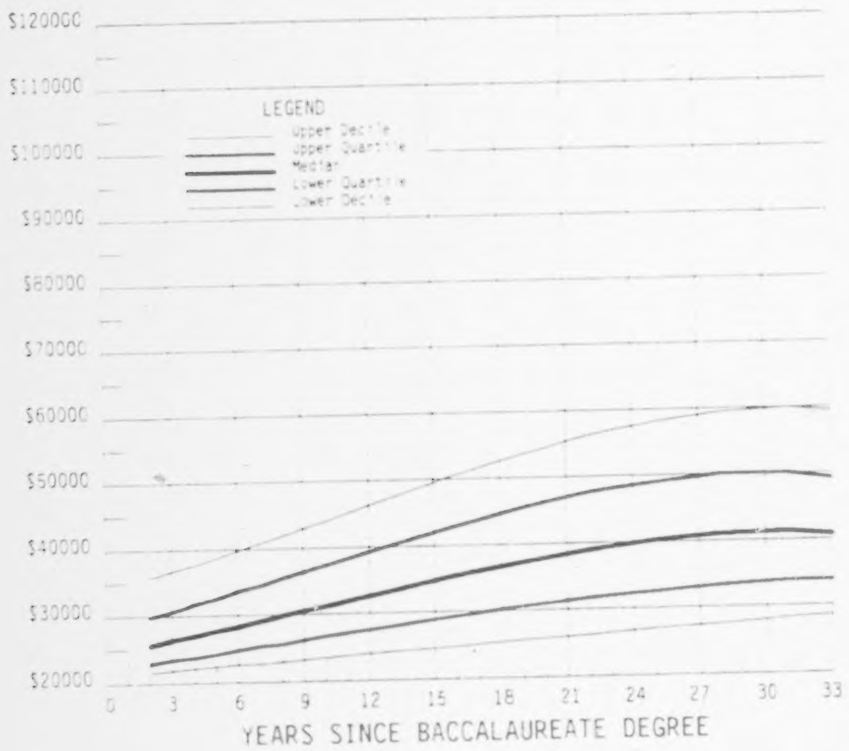
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	38500	39400	40350	41300	42250	43200	44200	46150	49100	52000	54750	57250	59350	60950	62000	61650	54200	1.2
Upper Quartile	0	0	31550	32450	33350	34250	35150	36100	37050	39000	41850	44700	47300	49550	51350	52500	52950	50650	44850	1.2
Median	0	0	26850	27550	28300	29050	29800	30550	31300	32850	35150	37300	39300	40900	42150	42800	42900	40500	36850	1.2
Lower Quartile	0	0	23850	24350	24850	25400	25900	26450	26950	28000	29550	31000	32350	33450	34350	34950	35250	34350	29350	1.2
Lower Decile	0	0	21650	21950	22250	22550	22850	23150	23450	24050	24950	25750	26500	27200	27850	28350	28750	29250	24200	1.2
Mean	0	0	28500	29200	29900	30600	31300	32000	32700	34150	36300	38400	40300	42000	43350	44300	44850	43900	38400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	38600	30800	40700	39500	47750	50000	45500	47800	50200	48300	56000	58000	55300	60400	67000	61800	54200	
Upper Quartile	0	0	27400	28000	33500	36650	35750	41000	40750	41300	43100	41950	45500	49550	48600	51600	56500	51000	44850	
Median	0	0	25000	25350	28850	28000	28350	36000	33000	34450	36000	35150	39500	42950	40050	42750	41300	41000	36850	
Lower Quartile	0	0	22850	23200	25250	25000	25700	30650	26500	29600	27650	29650	32750	38450	32600	36900	32750	34550	29350	
Lower Decile	0	0	21600	22250	23050	23350	24200	24000	23650	23950	23100	23300	26000	34350	28850	30700	27000	28850	24200	
Mean	0	0	27100	25800	30850	30400	31400	36350	34250	35350	35800	36500	40750	44650	41300	44450	44650	44150	38400	
Supporting Data																				
Total Number	7	7	18	16	21	20	25	20	25	69	58	63	50	35	57	47	35	124	697	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	2	1	0	0	0	0	0	1	2	3	1	0	1	0	1	2	17	

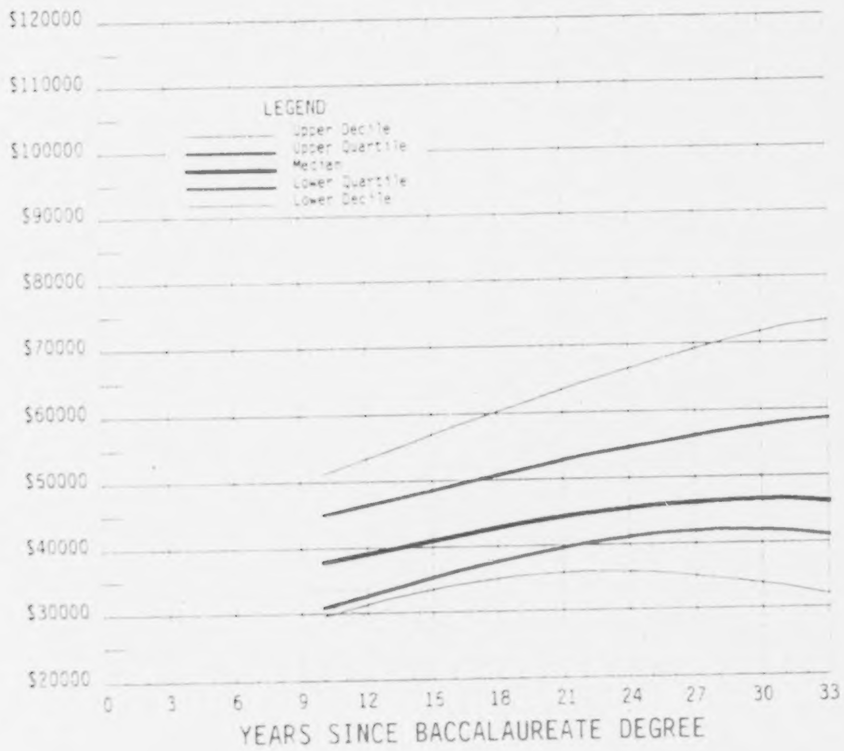
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	35700	36700	37700	38750	39600	40850	41950	44100	47400	50600	53600	56150	58200	59550	60100	57500	51850	1.2
Upper Quartile	0	0	29900	30750	31650	32600	33500	34450	35400	37350	40250	43000	45550	47650	49200	50050	50100	46600	43400	1.2
Median	0	0	25650	26350	27000	27700	28400	29150	29850	31300	33450	35500	37400	39000	40300	41050	41350	39550	35200	1.2
Lower Quartile	0	0	22900	23350	23850	24300	24750	25250	25700	26650	28000	29350	30600	31700	32650	33400	33850	33900	27950	1.2
Lower Decile	0	0	21600	21850	22050	22300	22550	22750	23000	23450	24150	24850	25550	26250	26900	27550	28150	29550	23550	1.2
Mean	0	0	27550	28200	28850	29500	30150	30800	31450	32800	34800	36700	38450	39950	41200	42050	42550	41600	36700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	27850	29200	49400	39800	48950	51500	45100	43450	51500	45700	55250	51800	54800	61450	60400	58200	51850	
Upper Quartile	0	0	26900	27000	32000	35000	31500	41400	39900	38250	43750	39500	43100	47750	47450	52100	49250	47000	43400	
Median	0	0	23850	24650	28000	26650	26750	33000	32350	33500	33000	34000	36350	41000	38500	43750	38750	39950	35200	
Lower Quartile	0	0	22750	23000	23500	24350	24900	27500	25750	27850	25500	28850	30500	35650	31600	36900	31500	33800	27950	
Lower Decile	0	0	22100	22150	22600	22950	23700	23500	23250	23350	22700	22900	24500	32400	28250	30900	25800	29100	23550	
Mean	0	0	25100	25050	30150	29300	30750	35350	33300	33650	35100	34150	38500	41550	39600	45250	40650	41750	36700	
Supporting Data																				
Total Number	7	6	13	14	12	14	17	15	19	51	45	52	35	22	44	39	29	88	522	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	1	0	0	0	0	0	1	2	3	1	0	1	0	1	0	14	

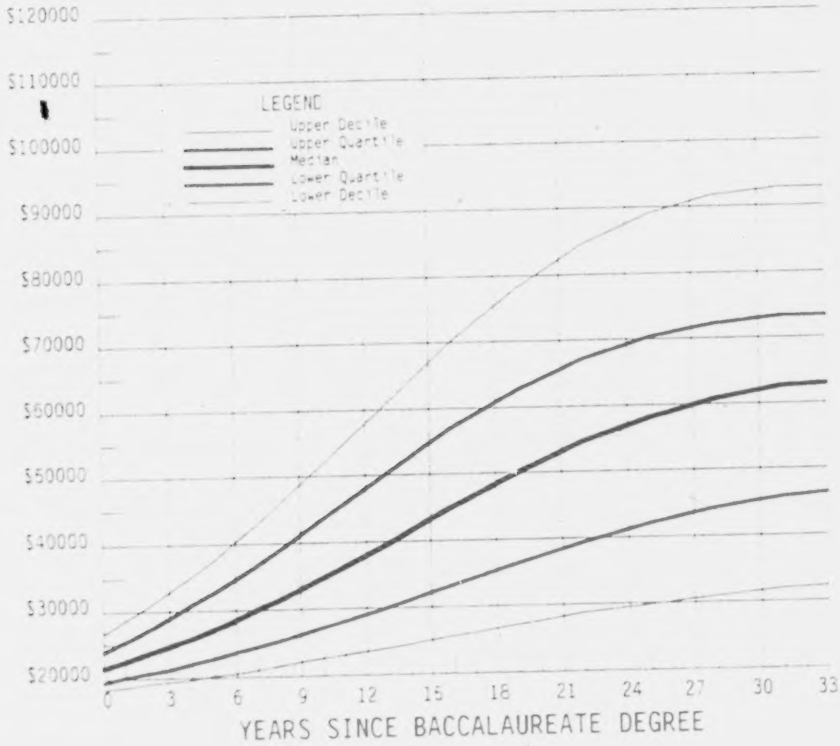
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS, ALL SCHOOLS, 12 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	51200	54650	58050	61450	64600	67550	70200	72450	76200	62250	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	45000	47250	49400	51500	53500	55300	56900	58150	59950	49050	1.2
Median	0	0	0	0	0	0	0	0	0	37750	39800	41700	43350	44750	45800	46400	46600	45000	40000	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	31000	33650	36150	38450	40300	41600	42150	41950	38000	33950	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	29700	32150	34100	35450	35950	35700	34700	33250	28350	28600	1.2
Mean	0	0	0	0	0	0	0	0	0	39150	41700	44050	46150	47900	49250	50150	50600	49950	43450	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	50600	48050	75600	70000	63400	55550	0	0	77600	62250	
Upper Quartile	0	0	0	0	0	0	0	0	0	46500	42100	57000	48250	59000	52600	0	0	60000	49050	
Median	0	0	0	0	0	0	0	0	0	39500	38500	37750	42500	47500	47750	0	0	44750	40000	
Lower Quartile	0	0	0	0	0	0	0	0	0	31750	31500	36400	39300	42250	39900	0	0	38000	33950	
Lower Decile	0	0	0	0	0	0	0	0	0	30400	30200	33100	37000	39950	32600	0	0	28400	28600	
Mean	0	0	0	0	0	0	0	0	0	40150	38050	47650	46050	49950	47100	0	0	50000	43450	
Supporting Data																				
Total Number	0	1	5	2	9	6	8	5	6	18	13	11	15	13	13	8	6	36	175	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	

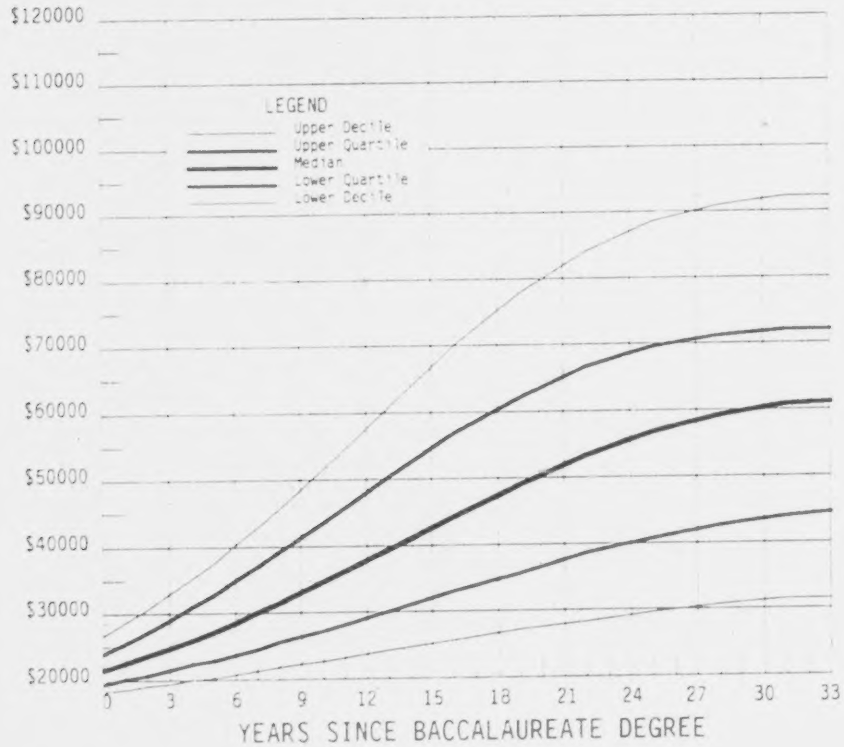
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
RESEARCHERS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	26800	28700	30750	32950	35250	37700	40300	43000	45800	51700	60950	70050	78200	84650	89100	91700	92850	92750	66500	2.2
Upper Quartile	23900	25500	27200	28950	30850	32800	34800	36900	39050	43550	50400	56950	62650	67200	70400	72350	73350	73650	49000	2.2
Median	21550	22550	23650	24800	26000	27300	28650	30050	31550	34700	39750	45000	50050	54550	58200	60900	62600	64050	33200	3.8
Lower Quartile	19550	20150	20800	21450	22200	22950	23750	24550	25450	27250	30250	33350	36500	39450	42100	44250	45850	47550	24700	3.2
Lower Decile	18450	18750	19100	19450	19850	20250	20650	21100	21550	22550	24100	25650	27250	28700	30000	31050	31900	32850	20550	3.0
Mean	21950	23200	24500	25800	27200	28650	30100	31650	33200	36400	41300	46100	50600	54500	57800	60350	62200	64600	39500	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	26800	28450	30400	31250	36800	38900	41900	43400	46550	53850	61150	64250	71800	81000	90000	92850	101000	96850	66500	
Upper Quartile	24950	25450	26900	27050	29750	33500	38250	37350	39800	45900	47750	54200	62850	67400	67700	[illegible]	75000	75650	49000	
Median	21700	22100	24400	24600	25200	26300	28850	28000	32100	36650	39300	44500	51150	52000	58000	64100	62000	62750	33200	
Lower Quartile	19850	20050	20800	21150	21800	23150	24450	23250	25750	28050	28650	34950	38450	36750	41000	44750	46000	48050	24700	
Lower Decile	18750	18800	19100	19250	19500	19850	20600	20200	23700	22600	24100	25900	27650	27300	28000	30300	34550	33950	20550	
Mean	22550	23150	24600	24900	26750	28400	31050	30800	33600	37700	40300	45300	51800	53300	57550	61250	63100	64350	39500	
Supporting Data																				
Total Number	76	71	163	129	102	102	103	72	89	231	180	145	111	102	80	83	48	139	2026	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	5	
Less Than $22000	41	35	58	41	27	22	16	13	3	20	14	5	3	4	4	4	1	4	315	

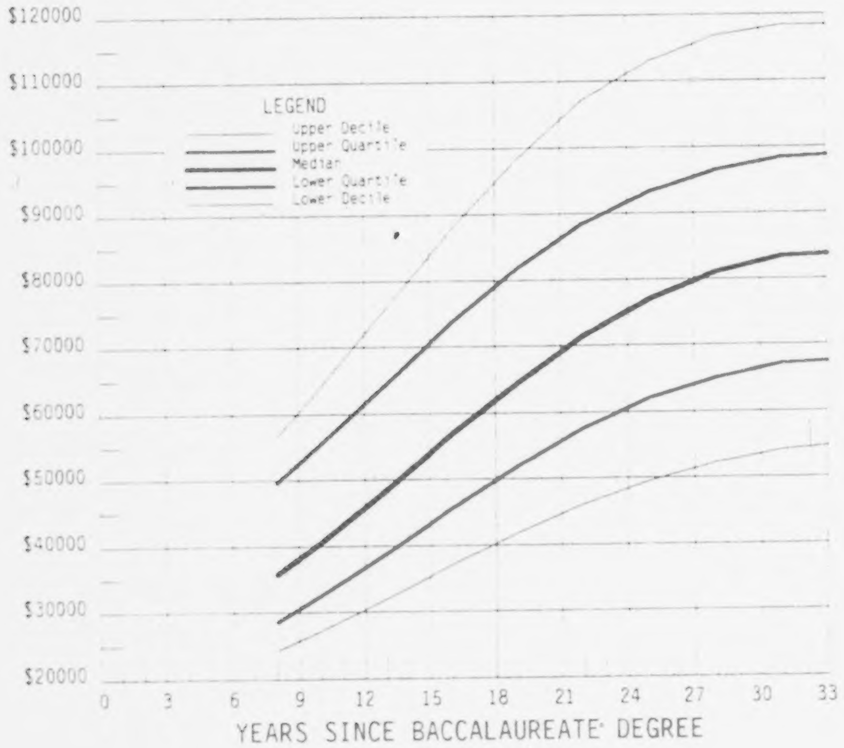
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS RESEARCHERS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	26800	28700	30750	32950	35250	37700	40250	42900	45700	51550	60750	69750	77750	84100	88500	91050	92200	92100	65550	2.2
Upper Quartile	23900	25500	27200	29000	30850	32800	34850	36950	39100	43550	50300	56750	62250	66550	69500	71250	72000	72050	48200	2.2
Median	21550	22550	23650	24800	26000	27300	28650	30050	31500	34550	39400	44400	49150	53350	56750	59200	60750	62050	32500	3.8
Lower Quartile	19550	20200	20850	21550	22300	23050	23850	24650	25500	27300	30100	33000	35850	38550	40850	42750	44100	45600	24650	3.2
Lower Decile	18350	18700	19100	19550	19950	20400	20850	21300	21750	22700	24200	25650	27100	28400	29600	30550	31350	32350	20550	2.8
Mean	22000	23200	24500	25850	27200	28650	30100	31650	33200	36350	41200	45900	50250	54000	57100	59500	61250	63450	38900	2.2
Raw (unsmoothed) Statistics																				
Upper Decile	26800	28450	30300	31250	36900	39050	41750	43400	46700	54300	60050	64450	70400	80500	90300	88750	103000	98000	65550	
Upper Quartile	24950	25450	26900	27050	29650	34050	38200	37350	39300	46200	47300	54600	62650	66700	67300	68200	74000	75150	48200	
Median	21700	22100	24500	24600	25150	26500	28650	28000	31700	36700	38550	44850	50650	50500	56500	60650	60000	61150	32500	
Lower Quartile	19850	20050	20950	21150	21750	23600	24500	23250	25650	28300	28100	34950	38000	36150	38750	42750	45000	46450	24650	
Lower Decile	18750	18800	19150	19250	19500	20000	20650	20200	23600	23350	23950	25800	27500	27100	27700	29500	34250	33450	20550	
Mean	22550	23150	24650	24900	26700	28600	31050	30800	33400	38000	39750	45400	51450	52800	57050	58950	62350	63750	38900	
Supporting Data																				
Total Number	76	71	158	129	101	99	100	72	86	217	169	141	108	97	77	75	44	122	1942	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	5	
Less Than $22000	41	35	54	41	27	20	15	13	3	15	14	5	3	4	4	4	1	4	303	

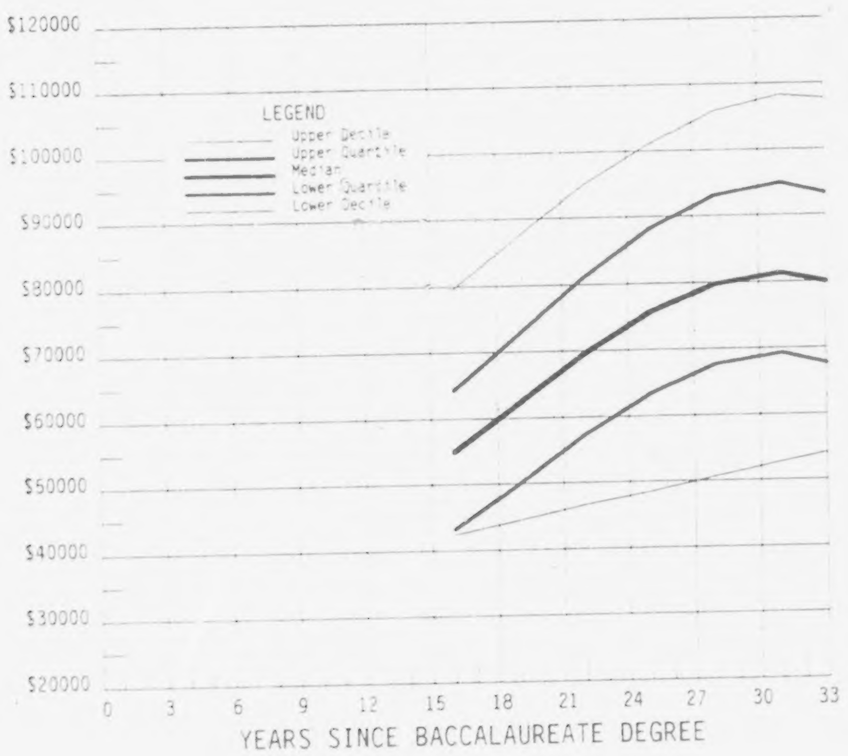
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS
ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	56500	64000	75900	87750	98450	107100	113150	116800	118450	118500	113800	2.2
Upper Quartile	0	0	0	0	0	0	0	0	49500	55400	64600	73600	81750	88450	93350	96550	98350	99450	93550	2.2
Median	0	0	0	0	0	0	0	0	35650	40500	48450	56700	64650	71600	77100	80950	83350	85350	76150	2.2
Lower Quartile	0	0	0	0	0	0	0	0	28650	32550	38900	45550	52000	57600	62050	65200	67150	68800	57750	2.2
Lower Decile	0	0	0	0	0	0	0	0	24300	27300	32100	37000	41750	46050	49550	52200	54050	56100	41400	2.2
Mean	0	0	0	0	0	0	0	0	39350	44450	52650	60950	68650	75100	79950	83150	84950	86050	77200	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	60000	62950	74400	88500	97000	104250	116000	115750	122350	117000	113800	
Upper Quartile	0	0	0	0	0	0	0	0	53750	56000	60000	73500	79200	87100	93900	97550	105250	96500	93550	
Median	0	0	0	0	0	0	0	0	35350	42500	45500	58650	60000	70350	76900	84800	86500	83000	76150	
Lower Quartile	0	0	0	0	0	0	0	0	31500	32000	38000	45100	50000	56600	62700	67550	69450	67050	57750	
Lower Decile	0	0	0	0	0	0	0	0	30000	23800	32800	40700	41600	45000	49900	51350	53900	56450	41400	
Mean	0	0	0	0	0	0	0	0	40950	44950	49500	62550	67050	72750	80300	84550	88550	84300	77200	
Supporting Data																				
Total Number	4	5	4	4	9	7	9	8	10	28	24	46	64	83	139	169	169	297	1079	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	8	13	15	43	
Less Than $22000	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	4	

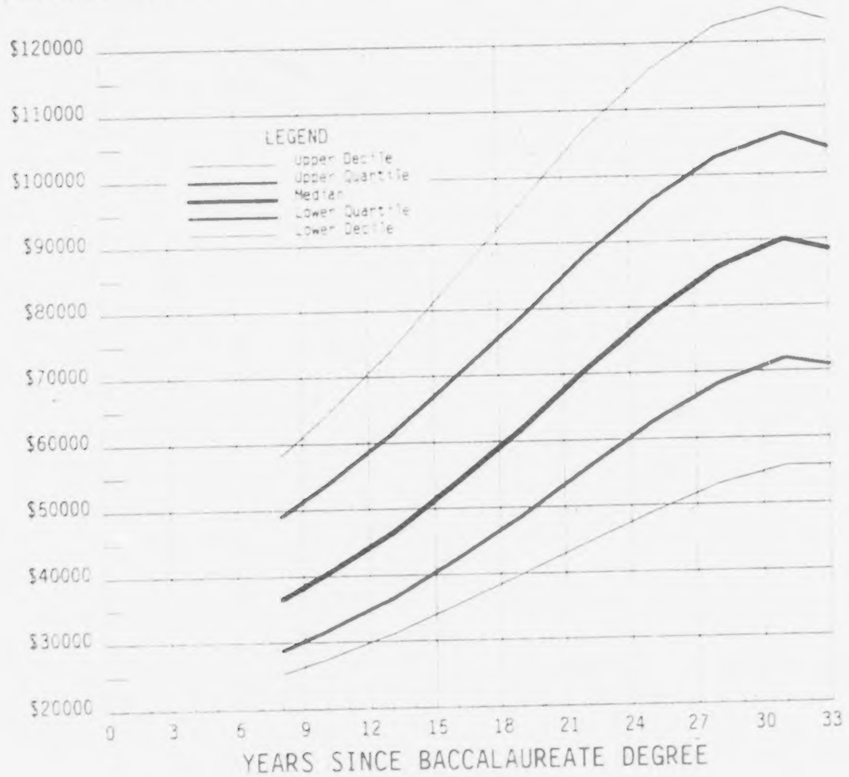
SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 9 MONTH CONTRACTS ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 9 MONTH CONTRACTS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	79450	87500	94950	101200	105800	108350	105800	99800	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	64250	72900	81200	88200	93000	94950	88300	88100	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	55000	62500	69650	75650	79750	81400	75600	73400	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	43200	50250	57300	63450	67750	69450	62950	60350	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	42450	44500	46550	48650	50800	52850	58100	50400	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	57750	64650	71150	76650	80550	82450	78800	75200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	75600	87000	110850	98500	99000	109500	106500	99800	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	61000	72000	96900	85400	88750	93950	89250	88100	
Median	0	0	0	0	0	0	0	0	0	0	0	55500	60000	75000	74000	78650	81900	75600	73400	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	40600	50000	68350	63500	63000	68350	63850	60350	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	38150	46400	55100	47900	46800	53150	58700	50400	
Mean	0	0	0	0	0	0	0	0	0	0	0	55800	63700	81050	74500	77500	82400	79300	75200	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	1	0	7	4	11	16	17	23	28	41	47	195	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SALARY CURVES FOR ENGINEERS IN ALL SCHOOLS, 12 MONTH CONTRACTS ADMINISTRATORS

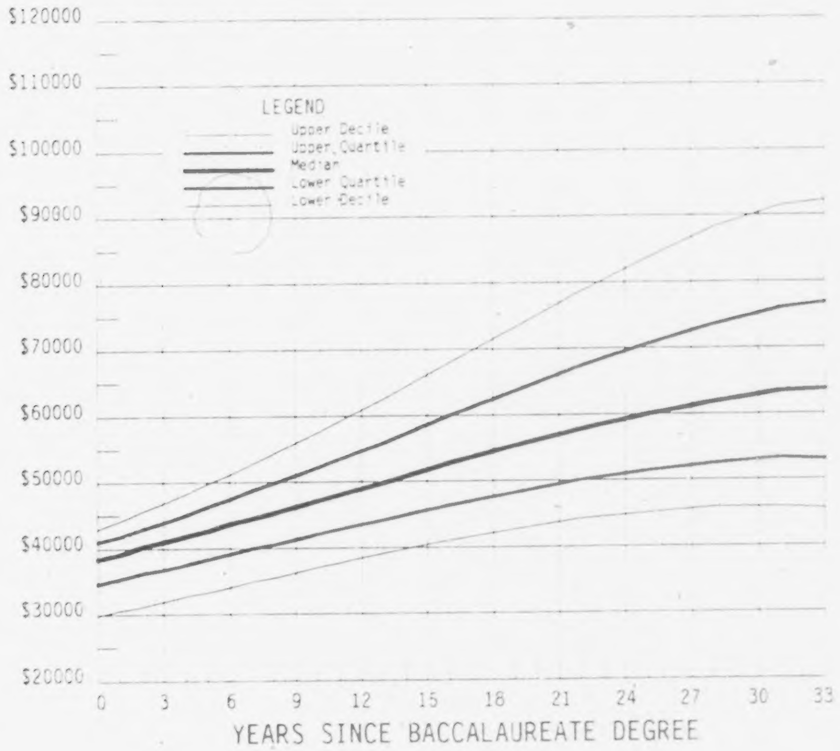


1992 ENGINEERING SALARY STATISTICS: ALL SCHOOLS, 12 MONTH CONTRACTS, ADMINISTRATORS

Years Since B.S. .	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	58050	64050	74000	84850	96100	106850	115950	122300	125100	117300	115750	1.2
Upper Quartile	0	0	0	0	0	0	0	0	49100	53650	61250	69750	78800	87950	96250	102650	106100	97850	94850	1.2
Median	0	0	0	0	0	0	0	0	36450	40150	46500	53750	61900	70550	78900	85850	90200	83950	77050	1.2
Lower Quartile	0	0	0	0	0	0	0	0	28700	31650	36650	42400	48900	55800	62550	68300	72000	67550	56750	1.2
Lower Decile	0	0	0	0	0	0	0	0	25250	27500	31200	35350	39900	44600	49100	53050	55850	55000	39650	1.2
Mean	0	0	0	0	0	0	0	0	39850	43700	50150	57400	65350	73500	81200	87400	91050	84850	77600	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	60000	55850	80000	97500	98650	101450	118000	118050	124400	118300	115750	
Upper Quartile	0	0	0	0	0	0	0	0	53750	49250	58000	75000	85000	85300	96250	98450	109400	97900	94850	
Median	0	0	0	0	0	0	0	0	35350	38500	44000	63000	64000	67350	78000	86450	88000	84500	77050	
Lower Quartile	0	0	0	0	0	0	0	0	31500	28850	36000	45300	50000	55100	62550	68850	70000	67900	56750	
Lower Decile	0	0	0	0	0	0	0	0	30000	23100	32000	41900	37600	43750	50900	51650	55400	55250	39650	
Mean	0	0	0	0	0	0	0	0	40950	40600	48300	64650	68150	70600	81450	85950	90500	85250	77600	
Supporting Data																				
Total Number	4	5	4	4	9	7	9	7	10	21	20	35	48	66	116	141	128	250	884	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	8	12	14	41	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	4	

ENGINEERING SCHOOLS, BY PH.D-GRANTING STATUS AND LENGTH OF CONTRACTS

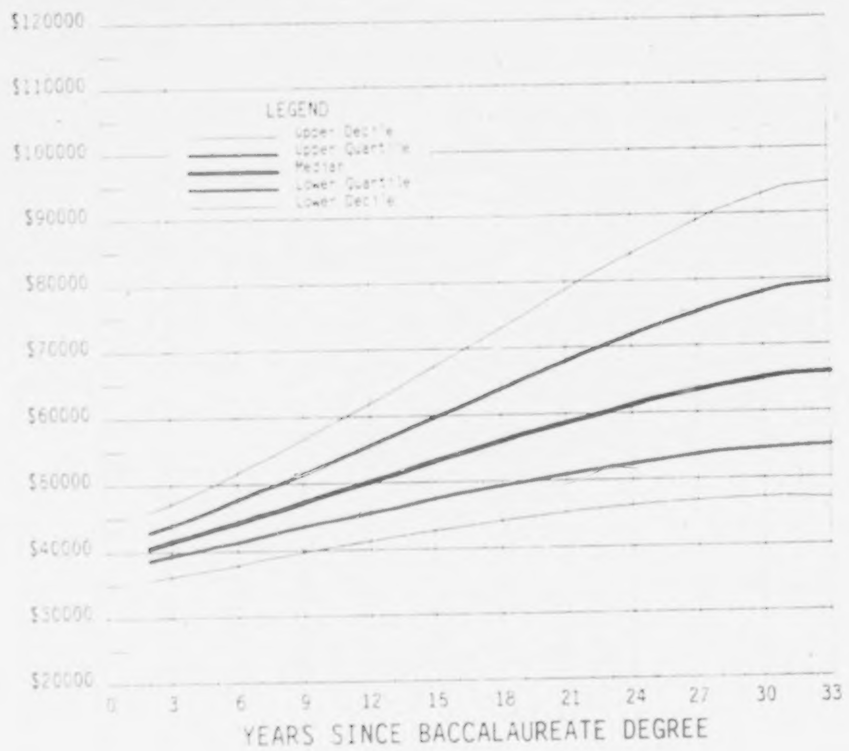
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	43000	44250	45600	46950	48350	49800	51300	52800	54350	57600	62700	68050	73450	78800	83750	88150	91550	94400	82100	1.2
Upper Quartile	40950	41950	43000	44100	45200	46350	47500	48700	49850	52300	56100	59900	63700	67400	70750	73700	76100	78650	67250	1.2
Median	38500	39300	40150	41000	41850	42750	43650	44550	45450	47250	50000	52750	55350	57850	60050	61950	63400	64900	55150	1.2
Lower Quartile	34700	35450	36150	36900	37650	38400	39150	39900	40650	42150	44350	46450	48400	50150	51550	52650	53300	52900	46950	1.2
Lower Decile	29950	30600	31300	32000	32750	33450	34150	34850	35600	37000	39100	41000	42700	44150	45200	45800	46000	44150	41650	1.2
Mean	37450	38350	39300	40250	41250	42250	43250	44250	45300	47400	50650	53850	57000	59950	62600	64800	66500	67600	58950	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	44000	40900	48800	50200	52300	50450	51450	52350	54800	56850	62800	67700	73400	78700	84900	89050	91200	94200	82100	
Upper Quartile	37000	39250	45500	47600	49000	47850	48600	48950	50500	51750	55450	59450	63750	67050	71600	74450	77300	78200	67250	
Median	31000	35000	38000	39000	45750	45100	45650	45900	46350	47200	49500	51650	54100	57800	61350	62900	64750	64450	55150	
Lower Quartile	26500	27750	24500	25000	31000	41900	41750	42850	42350	43500	44700	45800	47050	50000	50900	51700	54800	52950	46950	
Lower Decile	20000	26100	22300	22700	26150	27900	31800	38000	38200	39400	40300	41000	41700	43900	44050	43650	46000	44700	41650	
Mean	31100	34250	35200	36500	41850	43500	44250	45700	46300	47650	50500	53150	56200	60050	63000	65000	67250	67450	58950	
Supporting Data																				
Total Number	10	11	26	28	52	99	167	220	288	1200	1270	1095	1106	1042	1088	1060	1173	2941	12876	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	18	37	
Less Than $22000	2	1	2	1	2	2	2	0	0	1	2	2	1	0	1	0	2	4	25	

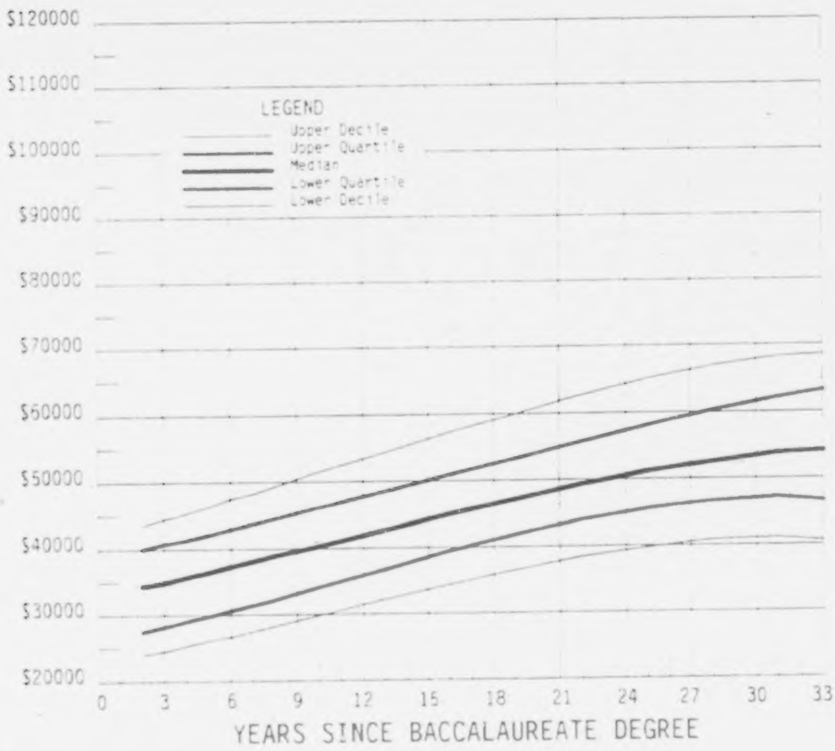
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
PROFESSORS AND INSTRUCTORS



1993 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	45750	47150	48600	50100	51650	53250	54900	58300	63650	69300	75050	80700	86000	90600	94150	96650	84350	1.2
Upper Quartile	0	0	42900	44050	45200	46450	47650	48950	50250	52900	57000	61200	65400	69400	73150	76350	78850	81050	69450	1.2
Median	0	0	40600	41500	42400	43350	44300	45250	46250	48200	51150	54100	56950	59600	62000	64000	65550	66800	56700	1.2
Lower Quartile	0	0	38700	39400	40100	40750	41450	42150	42850	44200	46200	48150	49950	51550	52900	54050	54800	55200	48250	1.2
Lower Decile	0	0	35650	36250	36850	37400	38000	38600	39150	40250	41850	43300	44550	45600	46450	46950	47200	46300	43200	1.2
Mean	0	0	40400	41400	42400	43400	44450	45500	46600	48750	52100	55400	58700	61750	64500	66800	68500	69750	60700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	48350	50750	53150	51350	51850	52750	55150	57600	63550	69100	75250	81300	86700	91450	93100	98600	84350	
Upper Quartile	0	0	44750	48700	49200	48550	48750	49350	51050	52350	56100	50450	65400	69150	74150	77900	80250	80450	69450	
Median	0	0	31000	44750	46400	45900	46100	46550	47100	47950	50500	52900	55800	59600	63950	65450	66500	66300	56700	
Lower Quartile	0	0	25500	33500	43600	43700	42800	43950	43800	44450	45600	47150	48950	51750	53250	54500	56800	54750	48250	
Lower Decile	0	0	22200	25000	29950	40700	36300	41700	40100	41350	42000	42500	43600	45850	46700	46150	47800	46300	43200	
Mean	0	0	34300	41300	44950	45700	45100	46850	47350	48550	51550	54500	58000	62100	65350	67900	69300	69350	60700	
Supporting Data																				
Total Number	2	2	11	15	39	79	147	186	250	1043	1110	923	936	878	902	849	980	2537	10889	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	18	37	
Less Than $22000	1	0	1	0	0	0	0	0	0	1	2	1	0	0	0	0	2	4	12	

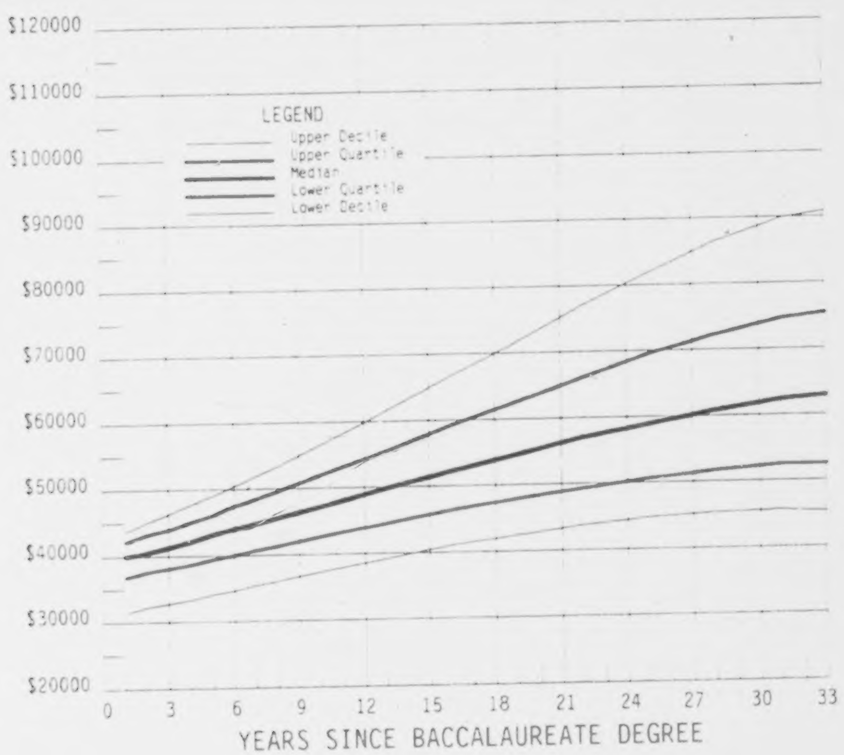
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	43500	44450	45400	46400	47350	48350	49350	51350	54350	57300	60100	62700	65000	66900	68300	69200	65900	1.2
Upper Quartile	0	0	40000	40700	41450	42200	42950	43700	44500	46050	48450	50900	53300	55700	58050	60250	62250	66450	57050	1.2
Median	0	0	34350	35050	35800	36550	37300	38050	38850	40400	42700	45000	47200	49250	51100	52650	53850	54850	47400	1.2
Lower Quartile	0	0	27450	28250	29050	29850	30700	31550	32400	34150	36800	39350	41800	43900	45600	46700	47100	44950	41200	1.2
Lower Decile	0	0	23950	24650	25350	26050	26800	27550	28300	29850	32150	34400	36550	38400	39800	40750	41100	39150	35300	1.2
Mean	0	0	34100	34900	35650	36450	37250	38050	38850	40500	43000	45450	47850	50050	52000	53650	54850	55750	49200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	49250	49100	51050	45500	50000	46750	47600	49000	53400	60450	58550	62650	66100	66950	69650	68650	65900	
Upper Quartile	0	0	45900	40250	48100	43000	43250	43850	43150	45800	47150	51150	50950	54950	58950	62650	65500	65050	57050	
Median	0	0	39500	26350	27500	38000	40000	41300	39500	41800	42900	45500	45450	48450	50200	52000	56850	54600	47400	
Lower Quartile	0	0	23850	23100	22850	24000	34000	33000	35000	37600	38400	39800	41050	42500	43200	45200	47750	45550	41200	
Lower Decile	0	0	22350	22150	20600	22000	22000	30700	30800	33100	34150	32800	35150	38050	39250	39350	42350	39400	35300	
Mean	0	0	35850	31000	32550	34700	38350	39250	39350	41450	43250	46000	46300	49100	51700	53450	56850	55500	49200	
Supporting Data																				
Total Number	8	9	15	13	13	20	20	34	38	157	160	172	170	164	186	211	193	404	1987	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	1	2	2	2	0	0	0	0	1	1	0	1	0	0	0	13	

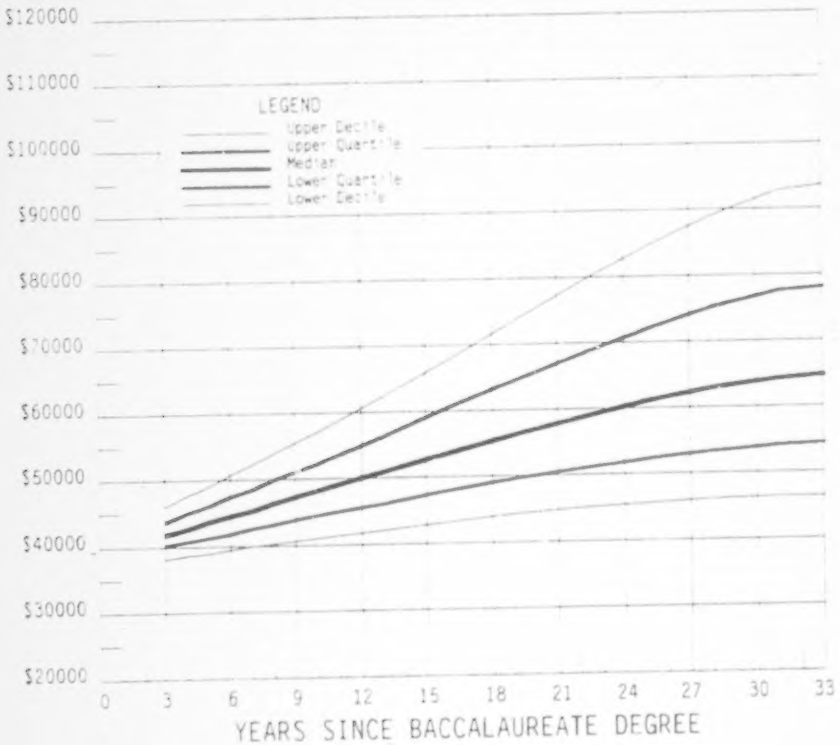
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	43700	45000	46300	47650	49050	50500	51950	53450	56550	61500	66600	71850	77050	82000	86400	89950	93850	80750	1.2
Upper Quartile	0	42050	43100	44100	45200	46250	47350	48500	49600	51950	55550	59150	62750	66250	69500	72350	74700	77650	66400	1.2
Median	0	39900	40650	41450	42250	43100	43900	44700	45550	47200	49750	52250	54650	56950	59050	60850	62400	64400	54550	1.2
Lower Quartile	0	36850	37500	38100	38750	39400	40050	40700	41350	42650	44500	46300	48000	49450	50750	51750	52450	52800	46850	1.2
Lower Decile	0	31500	32150	32800	33450	34100	34750	35400	36050	37350	39200	40950	42450	43750	44700	45350	45600	44300	41650	1.2
Mean	0	38700	39550	40500	41400	42350	43300	44300	45250	47250	50300	53300	56250	59050	61600	63750	65450	67100	58400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	47000	49100	50700	52900	49850	51200	51750	53700	55850	60700	66700	71950	75650	83750	88300	90600	93250	80750	
Upper Quartile	0	39500	46500	47950	49600	47700	48750	48700	49950	51400	54750	58800	62600	65900	70600	73450	75800	77150	66400	
Median	0	36000	41000	38500	47000	45200	45950	45700	46200	47150	49050	51200	53450	57000	60300	62100	63850	63850	54550	
Lower Quartile	0	31000	25000	23900	44150	42250	42200	42800	42200	43500	44500	45650	46750	49600	50450	51450	53900	52650	46850	
Lower Decile	0	26000	22600	22500	23450	27000	35400	38400	38200	39600	40200	40900	41600	43600	43650	43650	45400	44750	41650	
Mean	0	35000	36550	35700	43900	43250	44400	45350	45900	47450	49850	52700	55550	59100	62050	64300	66300	66850	58400	
Supporting Data																				
Total Number	9	10	22	23	42	90	144	205	254	1074	1139	998	996	926	978	973	1071	2700	11654	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	13	27	
Less Than $22000	0	1	1	[illegible]	2	2	2	0	0	1	2	2	1	0	1	0	2	1	20	

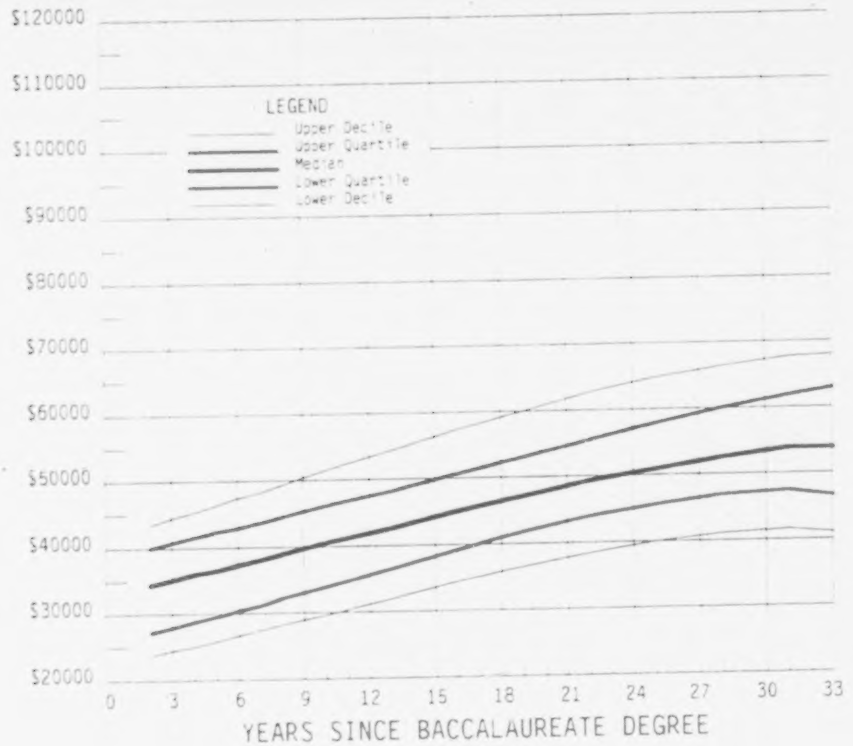
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	46200	47650	49100	50600	52150	53750	57100	62350	67850	73550	79150	84450	89150	92900	96150	83450	1.2
Upper Quartile	0	0	0	43850	45000	46200	47400	48600	49850	52400	56400	60450	64450	68350	72000	75100	77600	80050	68400	1.2
Median	0	0	0	41900	42800	43650	44550	45450	46350	48150	50900	53600	56250	58700	60950	62850	64400	66100	56000	1.2
Lower Quartile	0	0	0	40150	40750	41400	42000	42600	43250	44450	46250	47950	49550	51000	52250	53300	54100	54800	48100	1.2
Lower Decile	0	0	0	38150	38600	39050	39450	39900	40300	41100	42250	43300	44250	45050	45700	46200	46500	46450	43200	1.2
Mean	0	0	0	41600	42550	43550	44500	45500	46550	48600	51700	54850	57900	60800	63450	65700	67500	69250	60200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	51500	54500	50500	51500	52150	53950	56500	61600	67750	74150	78150	85650	91200	92650	95800	83450	
Upper Quartile	0	0	0	49500	49850	48400	48900	49150	50550	52000	55400	59600	64300	68050	73150	77000	78900	79450	68400	
Median	0	0	0	47000	47600	46050	46500	46400	47000	47850	50000	52450	55200	58850	62750	64600	65400	65500	56000	
Lower Quartile	0	0	0	38750	45500	44150	43300	43900	43700	44400	45400	47000	48700	51350	52700	54100	56100	54300	48100	
Lower Decile	0	0	0	24000	44250	41750	39100	41750	40200	41400	41900	42500	43500	45600	46400	46200	47200	46250	43200	
Mean	0	0	0	41800	46250	45700	45350	46550	47000	48350	50850	54000	57400	61100	64400	67200	68350	58800	60200	
Supporting Data																				
Total Number	1	1	7	10	30	70	125	171	220	929	984	836	830	773	798	767	883	2316	9751	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	13	27	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	2	1	7	

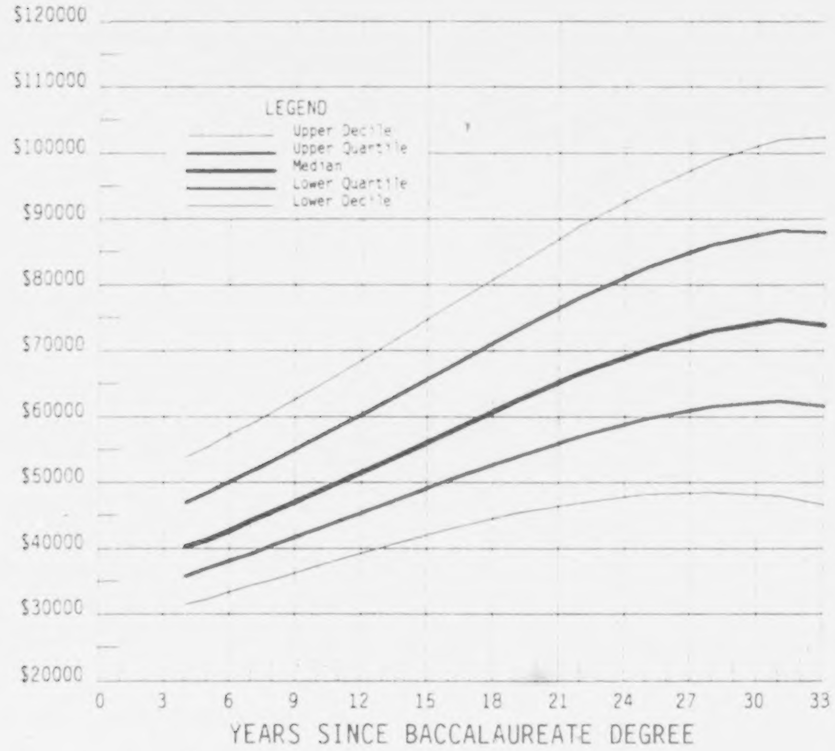
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTHS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTHS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	43550	44500	45450	46400	47400	48400	49350	51350	54350	57250	60050	62550	64750	66500	67800	68200	65750	1.2
Upper Quartile	0	0	40100	40850	41550	42300	43050	43800	44550	46050	48400	50800	53200	55550	57850	60000	62000	66250	56800	1.2
Median	0	0	34450	35150	35900	36650	37400	38150	38900	40450	42750	45050	47200	49250	51050	52550	53750	54750	47450	1.2
Lower Quartile	0	0	27100	27900	28700	29550	30400	31250	32150	33900	36600	39300	41800	44000	45700	46850	47350	45100	41300	1.2
Lower Decile	0	0	23750	24450	25200	25900	26650	27400	28150	29700	32050	34400	36600	38500	40050	41050	41500	39600	35350	1.2
Mean	0	0	34100	34850	35650	36450	37250	38050	38850	40500	43000	45450	47800	50000	51900	53500	54700	55500	49100	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	49250	49100	51200	45500	50150	46750	46400	49050	53550	61050	58150	62350	65750	66950	68600	67750	65750	
Upper Quartile	0	0	45900	40250	48500	43000	43450	43850	42700	46000	47350	50700	50750	54650	58800	62550	65300	64800	56800	
Median	0	0	39500	26350	28000	38000	40100	41300	38600	42100	43050	45400	45450	48500	50200	51950	56550	54500	47450	
Lower Quartile	0	0	23850	23100	22650	24000	31750	33000	34350	37550	38550	39600	41150	42650	43250	45350	47700	45850	41300	
Lower Decile	0	0	22350	22150	20400	22000	21800	30700	30400	32600	34400	32800	35600	38250	39300	39550	42250	40000	35350	
Mean	0	0	35850	31000	33000	34700	38300	39250	38700	41500	43450	45850	46300	49050	51550	53450	56600	55250	49100	
Supporting Data																				
Total Number	8	9	15	13	12	20	19	34	34	145	155	162	166	153	180	206	188	384	1903	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	1	2	2	2	0	0	0	0	1	1	0	1	0	0	0	13	

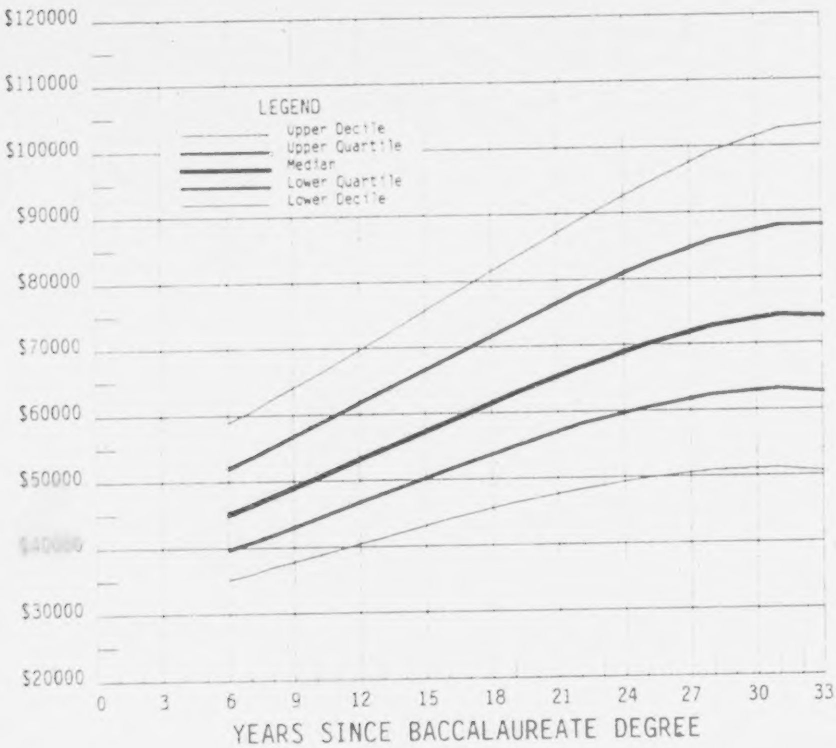
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTHS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	53850	55550	57300	59050	60900	64650	70650	76800	83050	89050	94500	99000	102200	102700	89100	1.2
Upper Quartile	0	0	0	0	47050	48550	50100	51700	53350	56750	62050	67550	73000	78150	82650	86150	88350	86650	74750	1.2
Median	0	0	0	0	40150	41450	42800	44150	45550	48500	53050	57700	62300	66550	70250	72950	74550	72150	62550	1.2
Lower Quartile	0	0	0	0	35850	36950	38100	39250	40450	42900	46650	50400	54000	57200	59850	61650	62450	59550	49350	1.2
Lower Decile	0	0	0	0	31450	32400	33350	34300	35300	37250	40200	42900	45250	47050	48150	48450	47900	42850	41150	1.2
Mean	0	0	0	0	41350	42650	44000	45400	46800	49750	54350	59050	63700	68000	71700	74500	76150	74100	64200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	44000	0	62800	62000	62400	62700	73050	76200	81000	93500	98350	92900	96350	104250	89100	
Upper Quartile	0	0	0	0	37500	0	46700	57000	58000	56150	65200	67200	71100	80000	79500	85500	86450	87500	74750	
Median	0	0	0	0	30000	0	44200	48900	48000	48150	54900	57000	62550	64550	70100	71600	75000	72500	62550	
Lower Quartile	0	0	0	0	28350	0	36500	45100	43600	43850	47250	48600	52050	56000	60500	61900	65750	59100	49350	
Lower Decile	0	0	0	0	27000	0	29300	37500	38600	38200	41650	41850	43400	45800	47600	43700	57750	42250	41150	
Mean	0	0	0	0	33400	0	43500	50100	49450	49450	56250	58100	62300	67750	71750	72850	77200	74250	64200	
Supporting Data																				
Total Number	1	1	4	5	10	9	23	15	34	126	131	97	110	116	110	87	102	241	1222	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	

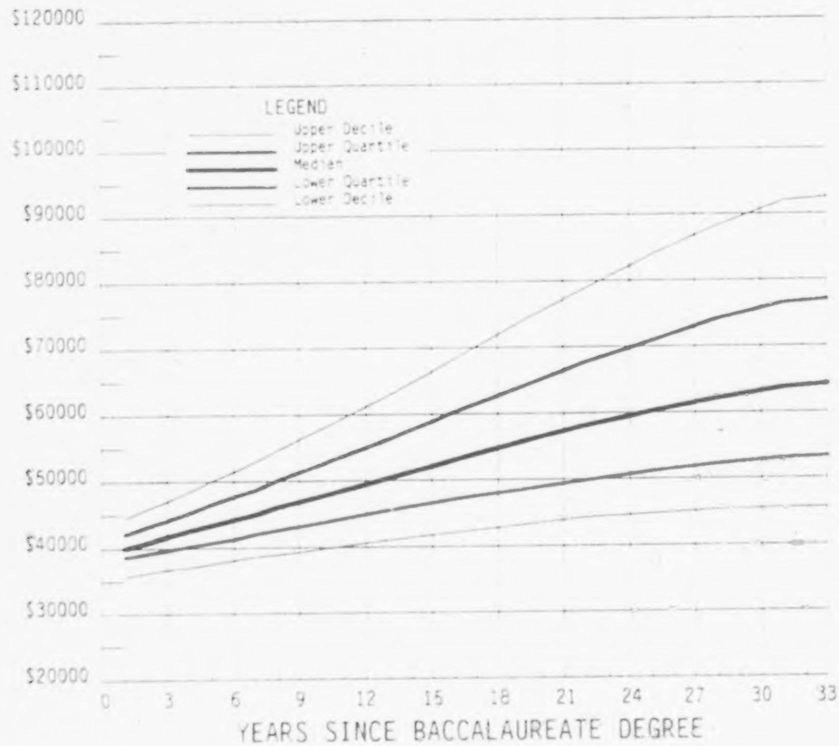
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	58950	60650	62400	66000	71650	77550	83450	89200	94500	99100	102650	105250	89650	1.2
Upper Quartile	0	0	0	0	0	0	52100	53600	55200	58400	63350	68400	73450	78150	82350	85750	88000	87700	75350	1.2
Median	0	0	0	0	0	0	45000	46300	47650	50350	54550	58800	62950	66800	70150	72750	74400	73350	63450	1.2
Lower Quartile	0	0	0	0	0	0	39650	40800	41950	44350	47950	51600	55000	58100	60600	62350	63200	60750	50700	1.2
Lower Decile	0	0	0	0	0	0	35200	36050	36950	38750	41400	43950	46300	48300	49850	50850	51200	49000	42800	1.2
Mean	0	0	0	0	0	0	45650	47000	48400	51250	55650	60100	64500	68600	72150	74950	76700	75650	65200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	63200	62000	52650	63150	73250	76850	81400	95400	99350	93500	97150	106400	89650	
Upper Quartile	0	0	0	0	0	0	46800	57000	59350	57150	65650	68100	71400	81050	80000	86050	87000	88100	75350	
Median	0	0	0	0	0	0	44450	48900	49000	49300	55250	58550	63200	65850	70450	72650	75450	73150	63450	
Lower Quartile	0	0	0	0	0	0	36350	45100	44250	44800	48500	49850	52450	57200	63000	63000	66100	60050	50700	
Lower Decile	0	0	0	0	0	0	29200	37500	38000	39800	43750	43000	44350	48500	49050	45800	58150	48650	42800	
Mean	0	0	0	0	0	0	43650	50100	50100	50350	57000	59250	62900	69600	72700	74000	77700	75500	65200	
Supporting Data																				
Total Number	1	1	4	5	9	9	22	15	30	114	126	87	106	105	104	82	97	221	1138	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	

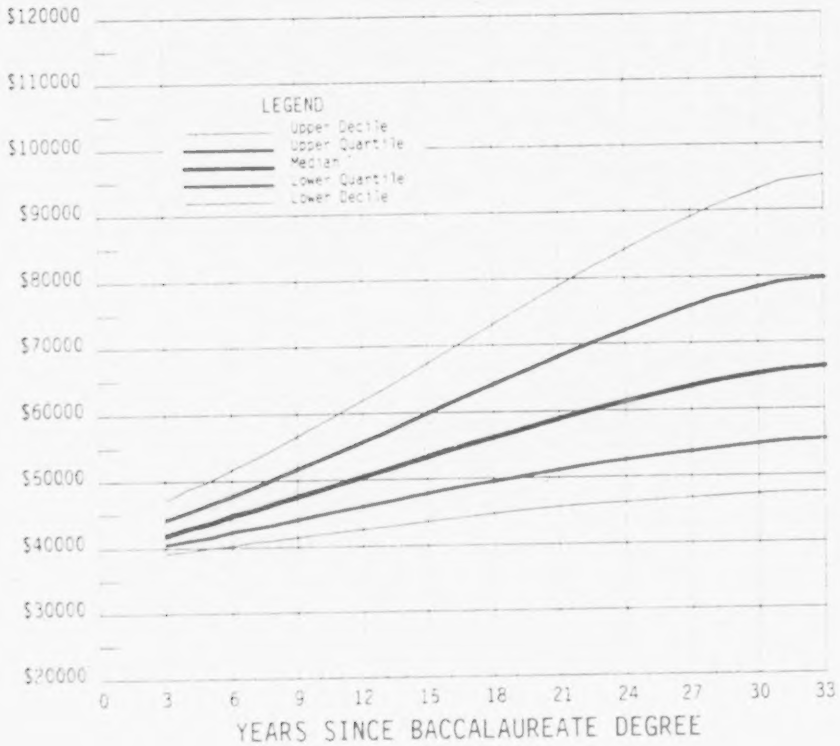
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	44500	45850	47200	48600	50050	51550	53050	54600	57850	62950	68300	73750	79050	84050	88400	91900	94850	82700	1.2
Upper Quartile	0	42200	43250	44350	45450	46550	47750	48900	50100	52550	56300	60150	64000	67650	71050	74050	76450	79200	67700	1.2
Median	0	40100	40900	41750	42600	43450	44300	45150	46050	47800	50450	53100	55650	58050	60250	62150	63700	65600	55700	1.2
Lower Quartile	0	38550	39100	39700	40300	40850	41450	42050	42600	43800	45500	47100	48650	50000	51250	52300	53100	54050	47500	1.2
Lower Decile	0	35800	36250	36700	37200	37650	38100	38550	39000	39850	41100	42250	43250	44150	44850	45400	45700	45650	42500	1.2
Mean	0	39800	40700	41600	42550	43500	44450	45450	46400	48400	51450	54450	57400	60200	62750	64950	66650	68500	59650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	47000	49400	51100	53000	51050	51950	52350	55050	57100	63050	67850	73600	79100	85300	89450	91450	94600	82700	
Upper Quartile	0	39500	47000	48950	49450	48400	48800	49000	50900	51950	55650	59750	64000	67300	71950	74850	77700	78700	67700	
Median	0	36000	43000	45500	46750	45800	46150	46050	46850	47500	49750	52050	54400	58100	62050	63400	64950	65000	55700	
Lower Quartile	0	31000	31000	38750	44250	43550	43000	43200	43100	44050	45050	46300	47450	50300	51650	52250	55200	53650	47500	
Lower Decile	0	26000	25200	23800	30000	41400	39750	41100	39550	40750	41250	41800	42250	44300	44900	44400	46650	45650	42500	
Mean	0	35000	39800	41650	44900	45550	45750	46050	47150	48200	51050	53750	56600	60350	63700	65600	67600	68150	59650	
Supporting Data																				
Total Number	8	10	16	19	40	85	148	208	268	1146	1225	1054	1072	1017	1051	1028	1150	2851	12396	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	18	37	
Less Than $22000	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	1	2	13	

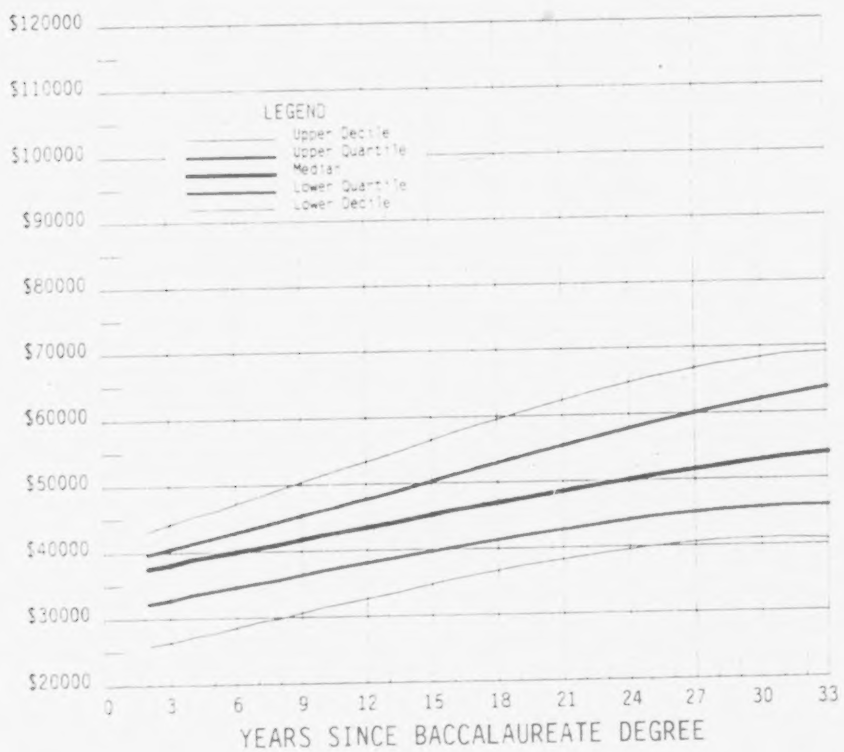
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	47300	48750	50250	51800	53400	55050	58450	63800	69450	75200	80900	86200	90800	94450	97100	84750	1.2
Upper Quartile	0	0	0	44150	45350	46550	47800	49050	50350	53050	57150	61400	65600	69700	73450	76700	79250	81550	69900	1.2
Median	0	0	0	41950	42850	43800	44700	45650	46600	48550	51450	54350	57150	59800	62200	64250	65850	67550	57250	1.2
Lower Quartile	0	0	0	40450	41050	41700	42350	42950	43600	44850	46700	48500	50150	51700	53050	54200	55100	56100	48700	1.2
Lower Decile	0	0	0	39200	39600	40000	40400	40800	41200	41950	43050	44050	45000	45800	46500	47050	47450	47800	44050	1.2
Mean	0	0	0	42350	43300	44300	45300	46350	47400	49500	52700	55900	59000	62000	64700	67000	68800	70600	61350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	51350	54050	51700	52600	52700	55300	57750	63700	69100	75400	81600	86900	91700	93300	97050	84750	
Upper Quartile	0	0	0	49450	49600	48900	49000	49350	51350	52550	56400	60600	65550	69350	74400	78300	80650	80950	69900	
Median	0	0	0	47400	47150	46400	46600	46600	47450	48150	50700	53100	56100	59800	64300	65900	66750	66950	57250	
Lower Quartile	0	0	0	43250	45050	44550	44150	44100	44250	44700	45900	47350	49350	52050	53650	55150	57100	55550	48700	
Lower Decile	0	0	0	39650	42950	42750	41750	41900	41150	41850	42600	43050	44300	46300	47300	47450	48350	47500	44050	
Mean	0	0	0	46300	47650	47250	46900	47000	47950	49050	52000	54800	58400	62400	65850	68500	69650	70100	61350	
Supporting Data																				
Total Number	2	1	5	11	33	70	128	179	238	1005	1078	904	910	850	883	829	961	2462	10559	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	18	37	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	

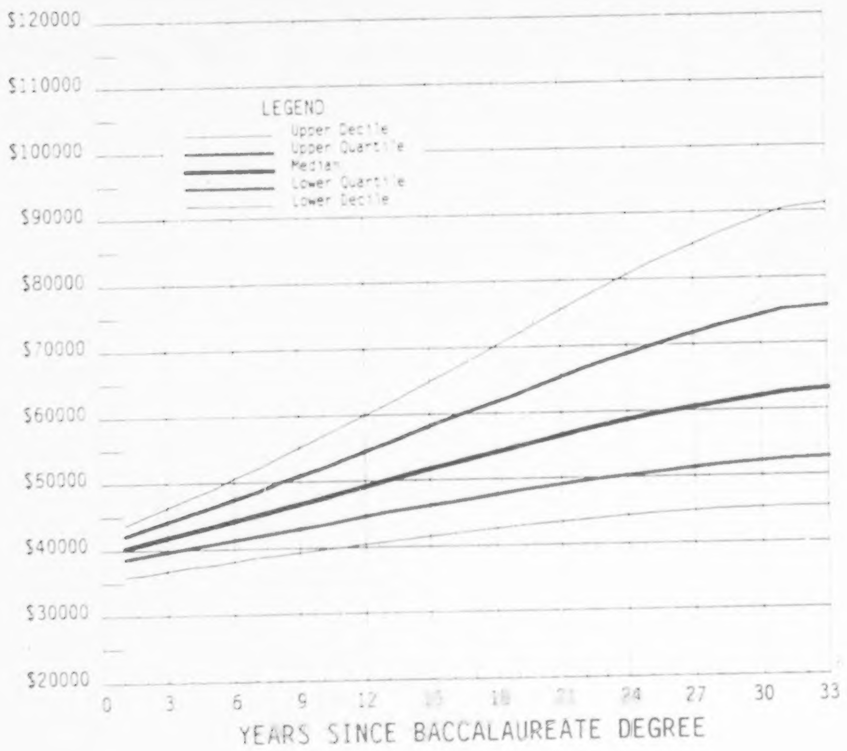
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ALL PROFESSORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	43300	44250	45250	46250	47250	48250	49300	51350	54500	57550	60500	63200	65550	67450	68850	59500	66150	1.2
Upper Quartile	0	0	39700	40450	41250	42050	42850	43650	44450	46150	48650	51250	53800	56250	58650	60800	62750	56300	57850	1.2
Median	0	0	37700	38250	38850	39400	40000	40550	41150	42300	44050	45800	47500	49100	50650	52050	53300	55650	47900	1.2
Lower Quartile	0	0	32300	32900	33500	34050	34650	35250	35850	37050	38750	40400	41950	43300	44450	45300	45900	45950	41700	1.2
Lower Decile	0	- 0	25850	26500	27200	27850	28550	29250	29950	31350	33450	35450	37250	38800	40000	40800	41100	39450	36550	1.2
Mean	0	0	36300	37000	37700	38400	39100	39800	40500	41950	44100	46250	48300	50200	51950	53450	54700	56250	50000	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	49700	0	0	46250	50000	47150	50000	49250	53850	61700	58300	62850	66550	67050	69800	59250	66150	
Upper Quartile	0	0	45900	0	0	43600	43250	44450	43450	46100	47650	52200	50950	55250	59600	62900	65500	55200	57850	
Median	0	0	41750	0	0	41750	40000	41850	40400	42300	43250	46200	45650	48450	51400	51950	57050	54750	47900	
Lower Quartile	0	0	29500	0	0	32750	34000	34850	36250	38250	38750	41200	41200	42300	43500	44950	47950	45750	41700	
Lower Decile	0	0	24200	0	0	21000	22000	30950	32000	34550	34700	35650	35750	37900	39950	38950	42600	39650	36550	
Mean	0	0	38250	0	0	37650	38350	40200	40600	42200	43900	47250	46600	49100	52500	53450	57000	55750	50000	
Supporting Data																				
Total Number	6	9	11	8	7	15	20	29	30	141	147	150	162	157	168	199	189	389	1837	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	9	

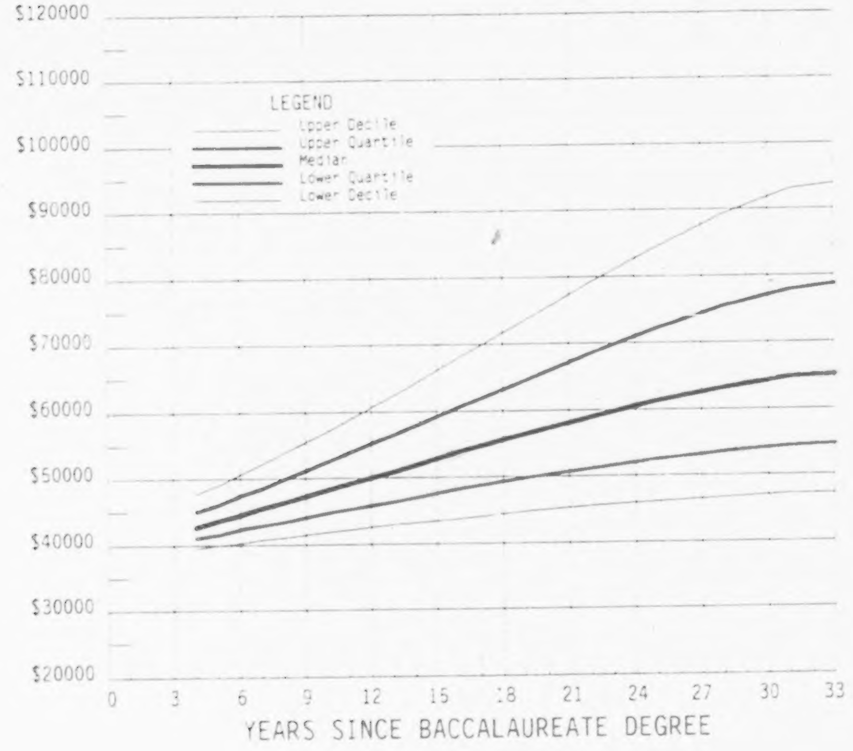
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	43750	45050	46350	47700	49100	50550	52050	53550	56700	61650	66800	72100	77350	82300	86750	90350	94200	81300	1.2
Upper Quartile	0	42150	43150	44200	45300	46400	47500	48600	49750	52100	55700	59400	63050	66550	69850	72750	75100	78100	66800	1.2
Median	0	40250	41000	41800	42600	43400	44250	45050	45900	47550	50050	52550	54950	57250	59350	61200	62700	64900	55000	1.2
Lower Quartile	0	38550	39150	39700	40250	40800	41400	41950	42500	43600	45250	46800	48250	49600	50750	51750	52550	53500	47250	1.2
Lower Decile	0	35900	36350	36800	37250	37700	38100	38550	38950	39750	40900	42000	42950	43800	44500	45050	45400	45450	42300	1.2
Mean	0	39650	40500	41400	42300	43200	44150	45100	46050	47950	50900	53800	56650	59350	61850	64000	65700	67750	59000	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	47000	49400	51400	53600	50000	51400	51650	53900	56000	60950	66950	72100	75800	84100	88750	90800	93650	81300	
Upper Quartile	0	39500	47000	49250	49750	48100	48800	48700	50300	51600	54950	59100	62800	66100	70950	73850	76050	77600	66800	
Median	0	36000	43000	44000	47250	45700	46200	45850	46600	47350	49250	51650	53650	57250	60850	62550	64100	64300	55000	
Lower Quartile	0	31000	31000	38000	44800	43450	42850	43050	42800	43950	44800	46150	47100	49850	51100	51800	54300	53150	47250	
Lower Decile	0	26000	25200	23200	31200	41350	39450	41050	39200	40700	41050	41700	42050	44050	44450	44100	46050	45500	42300	
Mean	0	35000	39800	40750	45700	45050	45350	45650	46550	47900	50300	53300	55900	59350	62650	64800	66650	67400	59000	
Supporting Data																				
Total Number	7	10	16	16	36	80	133	196	239	1036	1103	965	972	912	948	946	1053	2637	11305	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	13	27	
Less Than $22000	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	1	1	11	

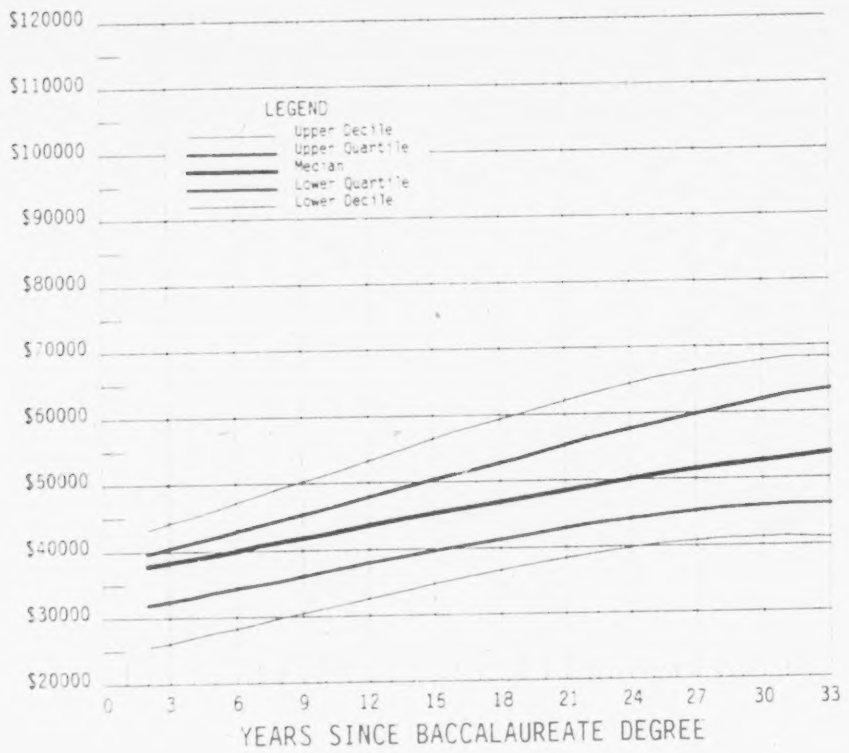
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5-	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	47700	49150	50650	52200	53800	57150	62400	68000	73650	79300	84650	89400	93150	96500	83800	1.2
Upper Quartile	0	0	0	0	45000	46200	47400	48650	49900	52450	56450	60550	64650	68600	72250	75400	77950	80400	68750	1.2
Median	0	0	0	0	42800	43700	44600	45500	46400	48250	51000	53750	56450	58950	61250	63200	64750	66550	56400	1.2
Lower Quartile	0	0	0	0	41050	41650	42300	42900	43500	44700	46450	48150	49750	51200	52500	53600	54450	55500	48400	1.2
Lower Decile	0	0	0	0	39600	40000	40400	40750	41100	41850	42900	43850	44700	45500	46150	46700	47100	47500	43850	1.2
Mean	0	0	0	0	43000	43950	44950	45900	46950	48950	52050	55200	58250	61100	63750	66050	67850	69850	60650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	54500	50750	51800	52000	54050	56650	61750	67850	74250	78250	85800	91400	92850	96200	83800	
Upper Quartile	0	0	0	0	49850	48600	48950	49100	50700	52150	55550	59700	64450	68150	73450	77250	79200	79800	68750	
Median	0	0	0	0	47600	46300	46700	46400	47200	48000	50100	52650	55400	59000	63050	64950	65700	66000	56400	
Lower Quartile	0	0	0	0	45500	44550	44050	44000	44000	44600	45600	47200	48950	51550	53000	54550	56400	54950	48400	
Lower Decile	0	0	0	0	44250	42750	41650	41850	40900	41750	42350	42950	44100	45950	47050	47150	47800	47250	43850	
Mean	0	0	0	0	48250	46750	46550	46600	47350	48700	51200	54300	57700	61300	64750	67700	68750	69350	60650	
Supporting Data																				
Total Number	1	1	5	8	30	65	114	167	213	907	960	824	814	765	786	752	869	2267	9548	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	13	27	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	

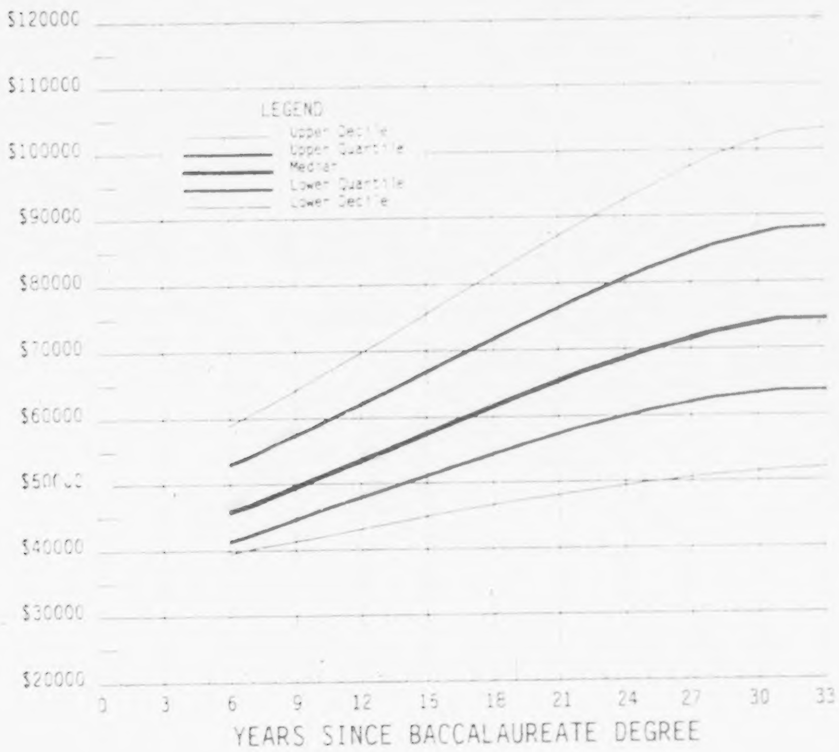
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTHS ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTHS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	43150	44150	45150	46150	47150	48200	49250	51300	54450	57500	60400	63050	65300	67050	68200	58100	66000	1.2
Upper Quartile	0	0	39850	40600	41400	42150	42950	43750	44550	46200	48700	51200	53700	56150	58450	60600	62550	66100	57600	1.2
Median	0	0	37850	38400	38950	39550	40100	40700	41250	42400	44150	45850	47500	49100	50600	51950	53200	55500	48000	1.2
Lower Quartile	0	0	31900	32500	33100	33750	34350	35000	35600	36850	38650	40400	42000	43450	44600	45550	46150	46000	41850	1.2
Lower Decile	0	0	25550	26200	26900	27600	28300	29000	29750	31200	33350	35400	37350	39000	40250	41100	41450	39800	36650	1.2
Mean	0	0	36300	37000	37700	38400	39100	39800	40550	42000	44150	46250	48300	50200	51900	53350	54550	55900	49900	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	49700	0	0	46250	50150	47150	48200	49250	54000	62250	57850	62550	66200	67100	68800	67850	66000	
Upper Quartile	0	0	45900	0	0	43600	43450	44450	42950	46300	47850	52100	50750	54900	59450	62800	65350	64950	57600	
Median	0	0	41750	0	0	41750	40100	41850	39500	42700	43400	46150	45650	48450	51400	51900	56750	54600	48000	
Lower Quartile	0	0	29500	0	0	32750	31750	34850	35650	38300	38900	41200	41300	42550	43550	45100	47900	45900	41850	
Lower Decile	0	0	24200	0	0	21000	21800	30950	31600	33950	34950	35700	36250	38100	40050	39150	42500	40100	36650	
Mean	0	0	38250	0	0	37650	38300	40200	39950	42350	44100	47250	46600	49050	52400	53400	56750	55400	49900	
Supporting Data																				
Total Number	6	9	11	8	6	15	19	29	26	129	143	141	158	147	162	194	184	370	1757	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	9	

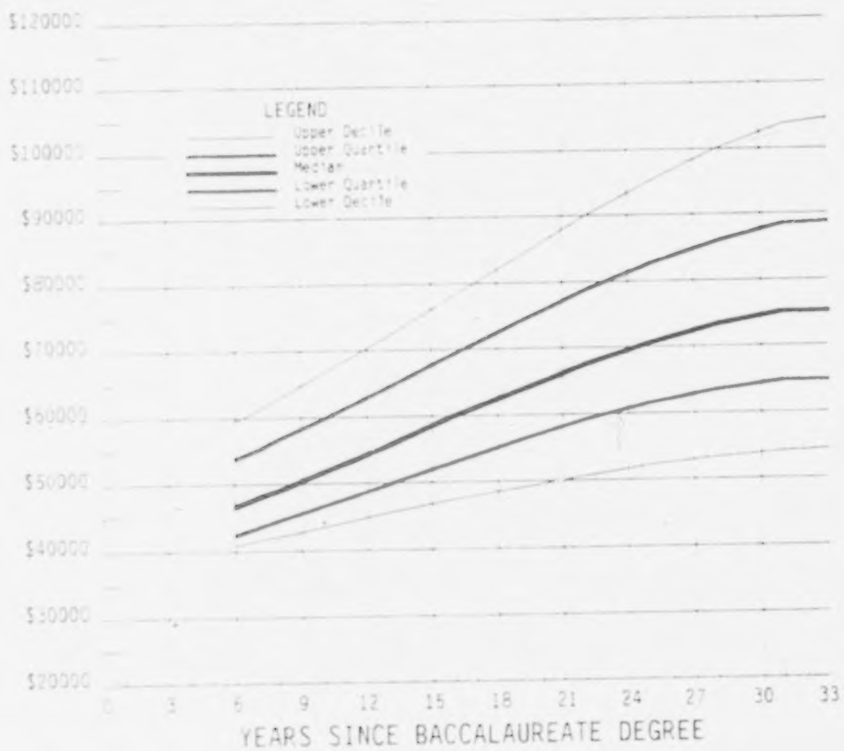
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTHS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	59050	60750	62500	66100	71750	77600	83500	89200	94500	99100	102650	105200	90300	1.2
Upper Quartile	0	0	0	0	0	0	53000	54450	55950	59050	63800	68600	73400	77950	82050	85500	88000	88950	75950	1.2
Median	0	0	0	0	0	0	45750	47000	48250	50850	54850	58900	62850	66600	69900	72600	74450	74700	64550	1.2
Lower Quartile	0	0	0	0	0	0	41450	42500	43600	45750	49050	52300	55450	58300	60750	62600	63800	63200	52450	1.2
Lower Decile	0	0	0	0	0	0	39550	40200	40800	42000	43800	45500	47100	48600	49850	50950	51750	52550	44800	1.2
Mean	0	0	0	0	0	0	47350	48600	49900	52550	56600	60700	64750	68550	71950	74750	76750	77400	66600	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	66000	62400	62750	63200	73400	76100	82000	95400	99500	93500	97150	106350	90300	
Upper Quartile	0	0	0	0	0	0	48900	60000	59650	57150	66000	67200	71450	81050	81050	86050	87000	89100	75950	
Median	0	0	0	0	0	0	45950	50000	50500	49500	55550	57550	63650	65850	70650	72650	75400	74400	64550	
Lower Quartile	0	0	0	0	0	0	44300	47000	45400	44800	49500	49550	54300	57150	64200	63750	66100	62300	52450	
Lower Decile	0	0	0	0	0	0	41750	44300	42900	41000	44850	42950	46250	47750	50450	50300	57700	51450	44800	
Mean	0	0	0	0	0	0	49200	52400	51950	50900	57750	58650	63650	69400	73450	75050	77600	76950	66600	
Supporting Data																				
Total Number	1	0	0	3	4	5	15	12	29	110	122	89	100	105	103	82	97	214	1091	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	

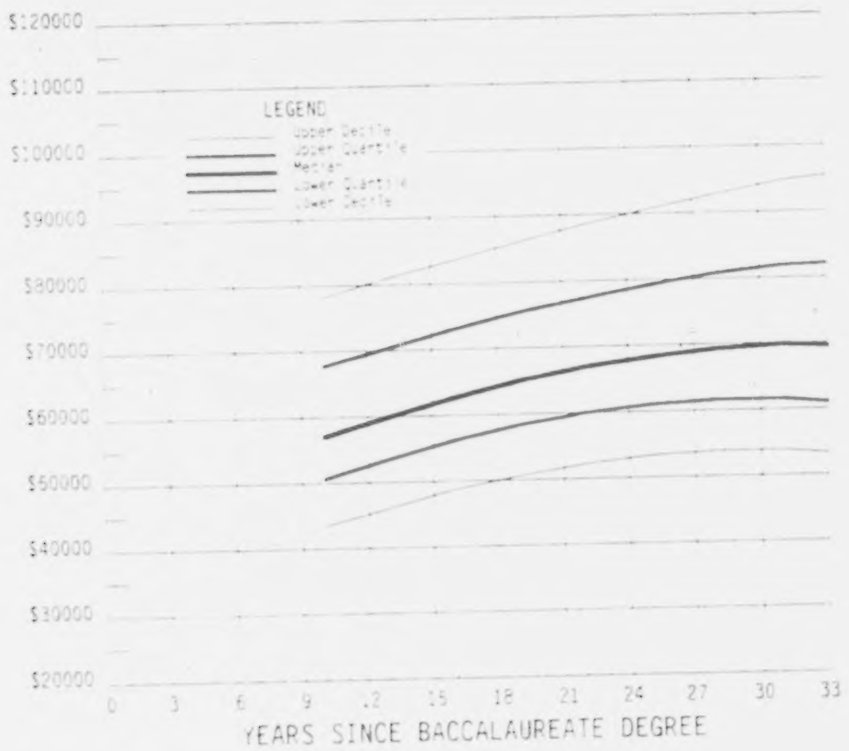
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS
ALL PROFESSORS



1993 ENGINEERING SALARY STATISTICS, PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	59500	61200	62950	66550	72200	78100	84000	89850	95300	100050	103800	107250	91100	1.2
Upper Quartile	0	0	0	0	0	0	53750	55200	56700	59750	64450	69300	74050	78550	82650	86000	88500	89550	77250	1.2
Median	0	0	0	0	0	0	46700	47950	49200	51850	55850	59900	63850	67550	70800	73400	75200	75250	65500	1.2
Lower Quartile	0	0	0	0	0	0	42300	43350	44450	46600	49900	53200	56350	59200	61650	63600	64850	64400	53900	1.2
Lower Decile	0	0	0	0	0	0	40850	41550	42200	43550	45550	47450	49200	50800	52250	53400	54250	54900	46000	1.2
Mean	0	0	0	0	0	0	48350	49600	50900	53550	57650	61800	65900	69750	73150	76000	78000	78700	67800	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	66400	62400	63000	63700	73550	76800	82400	96250	100850	94100	98000	108500	91100	
Upper Quartile	0	0	0	0	0	0	49250	60000	60500	58150	66350	68000	71750	82000	81750	86550	87500	89700	77250	
Median	0	0	0	0	0	0	46150	50000	52250	50750	55850	59450	64350	67150	71000	73500	76000	75050	65500	
Lower Quartile	0	0	0	0	0	0	44650	47000	46100	45750	50400	50850	54700	58400	64950	64750	66500	63600	53900	
Lower Decile	0	0	0	0	0	0	43100	44300	44250	43550	45450	44450	47600	51900	53700	52550	58200	53950	46000	
Mean	0	0	0	0	0	0	49900	52400	53100	52150	58500	59950	64350	71400	74550	76450	78150	78350	67800	
Supporting Data																				
Total Number	0	0	0	3	3	5	14	12	25	95	118	80	96	95	97	77	92	195	1011	
$125,000 or More	0	0	0	0	0	0	0	5	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	

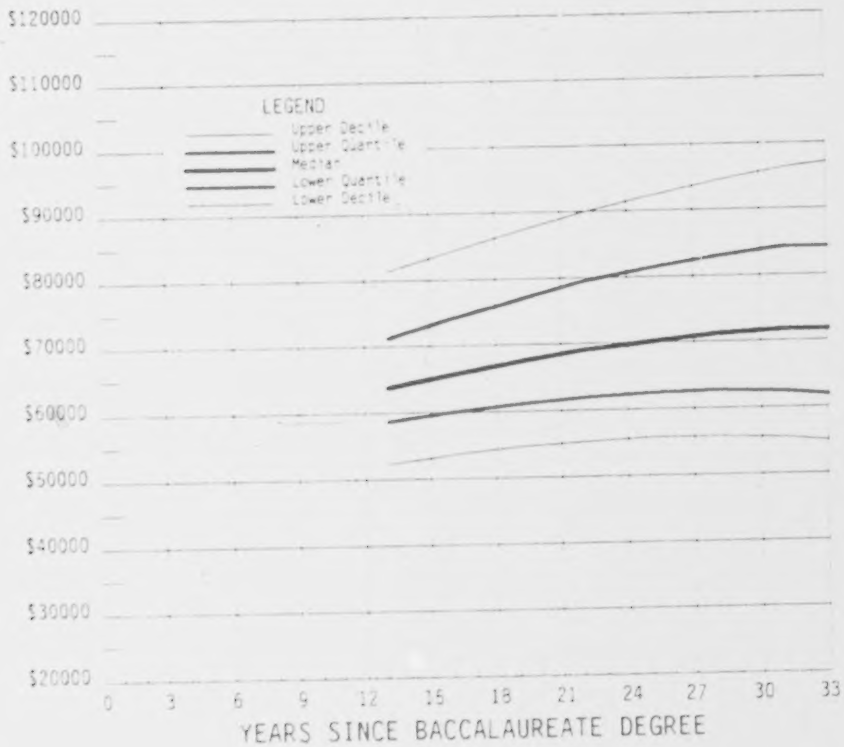
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	78150	80950	83600	86150	88550	90750	92750	94550	98100	93900	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	67800	70450	73000	75350	77450	79300	80800	81950	82900	80550	1.2
Median	0	0	0	0	0	0	0	0	0	57150	60050	62700	65000	66900	68350	69300	69750	69050	68250	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	50600	53550	56150	58350	60000	61100	61600	61500	59250	60050	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	43450	46200	48700	50800	52400	53450	53900	53800	51550	52200	1.2
Mean	0	0	0	0	0	0	0	0	0	59050	62150	64950	67450	69550	71150	72300	72950	72600	71550	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	82500	79450	81550	86700	90450	89700	93100	94100	98150	93900	
Upper Quartile	0	0	0	0	0	0	0	0	0	68500	72000	73400	75850	75700	79500	81250	82300	82800	80550	
Median	0	0	0	0	0	0	0	0	0	41750	61500	64750	66400	66900	69000	68500	68750	69300	68250	
Lower Quartile	0	0	0	0	0	0	0	0	0	37500	53000	59850	58500	60100	61850	60800	60750	59450	60050	
Lower Decile	0	0	0	0	0	0	0	0	0	33000	41600	53700	51250	53150	53350	52150	54150	51650	52200	
Mean	0	0	0	0	0	0	0	0	0	50750	61550	66500	67900	69700	71400	71950	72400	72750	71550	
Supporting Data																				
Total Number	0	1	0	0	1	0	0	4	1	15	44	162	312	467	628	713	895	2278	5521	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	17	36	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	

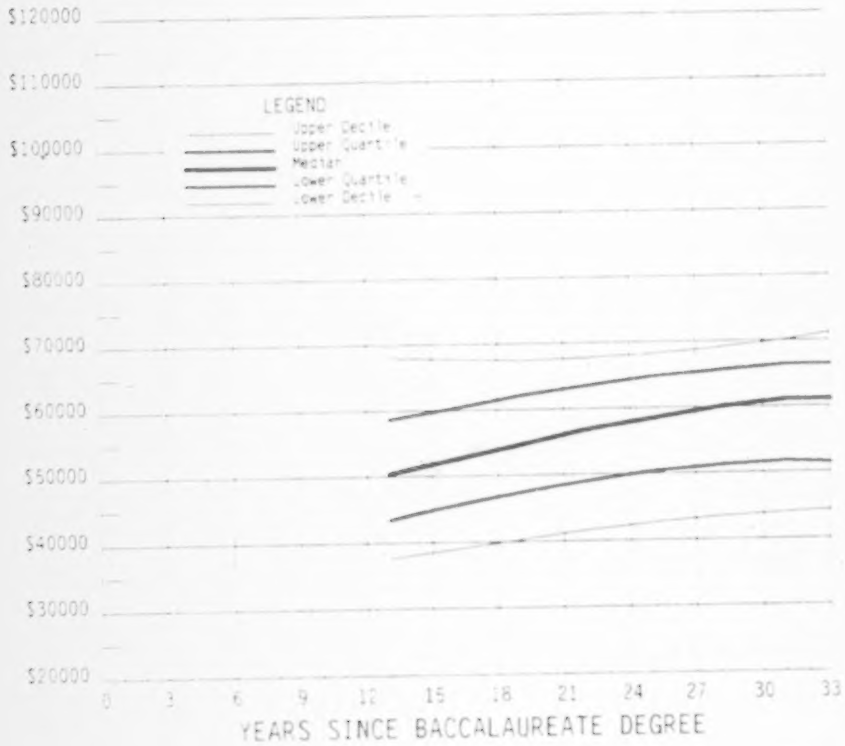
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, FULL PROFESSORS

Years Since B.S.	0		2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
									Smooth Curve Data											
Upper Decile	0	0	0	0	0	0	0	0	0	0	81450	84400	87200	89800	92200	94350	96200	99800	95600	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	71250	74200	76900	79350	81400	83050	84150	84500	82550	1.2
Median	0	0	0	0	0	0	0	0	0	0	63700	65700	67450	69000	70200	71150	71700	71400	70400	1.2
Lower Quartile	0	0	0	0	0	0	0	-0	0	0	58750	60100	61150	61950	62450	62600	62450	60500	61450	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	52250	53550	54550	55250	55650	55700	55400	53100	54300	1.2
Mean	0	0	0	0	0	0	0	0	0	0	65500	67800	69850	71650	73100	74150	74800	74350	73450	1.2
								Raw (Unsmoothed) Statistics												
Upper Decile	0	0	0	0	0	0	0	0	0	0	79750	83050	87500	92050	90900	94450	95800	99900	95600	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	73350	75450	76900	77750	81100	83900	84600	84400	82550	
Median	0	0	0	0	0	0	0	0	0	0	63500	66000	67650	68400	70350	71400	71600	71400	70400	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	59000	60750	60350	61550	63450	62700	62000	60550	61450	
Lower Decile	0	0	0	0	0	0	0	0	0	0	54200	55100	53400	55200	55300	55500	56200	53000	54300	
Mean	0	0	0	0	0	0	0	0	0	0	65600	68400	69400	71500	73050	74750	74450	74350	73450	
									Supporting Data											
Total Number	0	0	0	0	1	0	0	0	1	8	32	135	280	418	559	595	762	2022	4813	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	9	5	17	36	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	

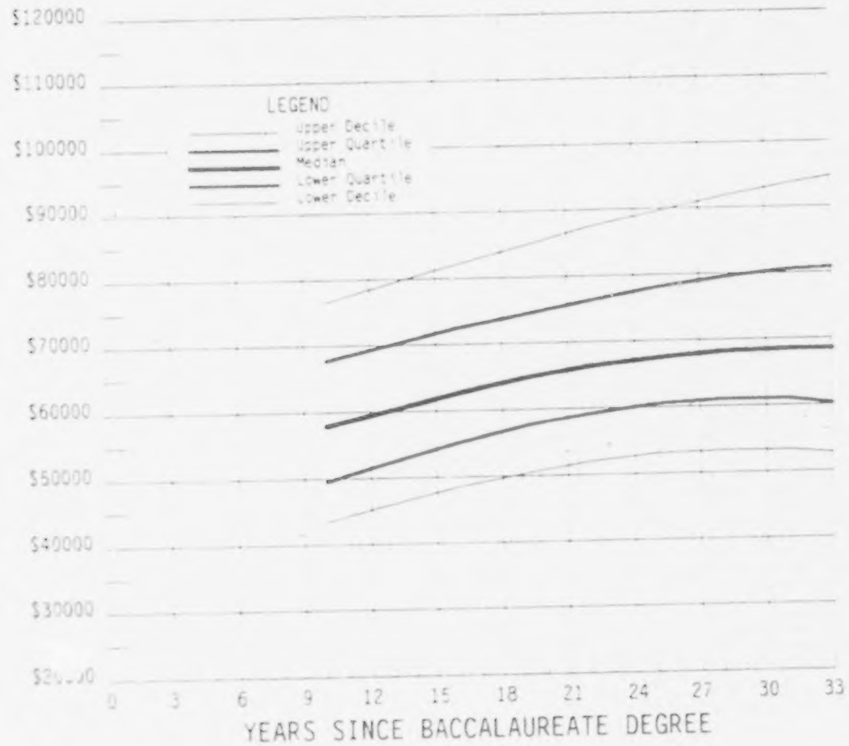
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS, NON PHD-GRANTING SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	68050	67700	67600	67750	68250	69000	70050	74700	69700	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	58600	60400	62050	63500	64750	65700	66400	66700	65900	1.2
Median	0	0	0	0	0	0	0	0	0	0	50300	52600	54750	56750	58500	59900	60950	61650	59050	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	43350	45500	47400	49050	50300	51150	51650	51400	50050	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	37550	39050	40400	41650	42700	43550	44100	44400	42400	1.2
Mean	0	0	0	0	0	0	0	0	0	0	52250	53800	55200	56500	57600	58550	59300	60300	58300	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	75200	67150	65800	65200	69400	68150	71850	74400	69700	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	56000	65100	61000	60500	65650	65900	66700	66600	65900	
Median	0	0	0	0	0	0	0	0	0	0	44000	60400	54500	54700	58000	59500	61850	61550	59050	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	39500	49800	46250	49450	50100	50100	52550	51350	50050	
Lower Decile	0	0	0	0	0	0	0	0	0	0	36400	40100	41300	40900	43200	41700	45850	44250	42400	
Mean	0	0	0	0	0	0	0	0	0	0	50650	57200	54700	54350	57850	57800	60700	60100	58300	
Supporting Data																				
Total Number	0	1	0	0	0	0	0	4	0	7	12	27	32	49	69	118	133	256	708	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

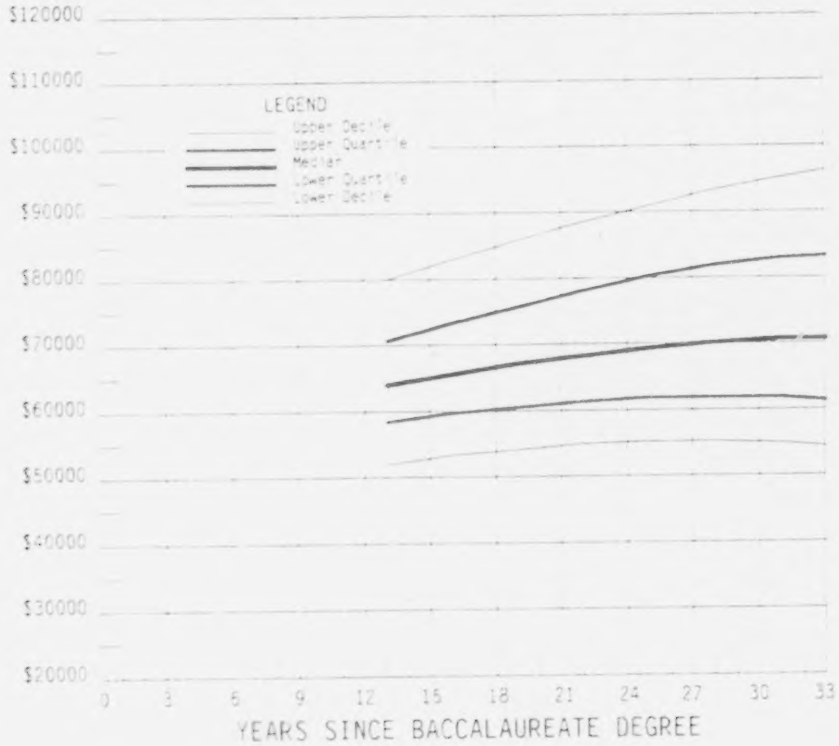
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, FULL PROFESSORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	76650	79450	82200	84800	87350	89700	91800	93700	97200	92900	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	67850	70200	72450	74500	76400	78050	79400	80500	81650	79250	1.2
Median	0	0	0	0	0	0	0	0	0	57850	60400	62700	64700	66300	67500	68300	68650	68000	67500	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	49500	52550	55250	57550	59300	60450	61000	60950	58700	59400	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	43400	46100	48450	50450	52000	52950	53400	53300	51200	51750	1.2
Mean	0	0	0	0	0	0	0	0	0	59350	62100	64650	66850	68700	70200	71250	71900	71850	70700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	83500	77800	81100	85600	87550	88700	92650	93600	97200	92900	
Upper Quartile	0	0	0	0	0	0	0	0	0	69500	69000	73550	75500	74150	78500	79750	80750	81600	79250	
Median	0	0	0	0	0	0	0	0	0	42500	60750	64850	66150	66100	68100	67700	67650	68250	67500	
Lower Quartile	0	0	0	0	0	0	0	0	0	36500	50750	59400	57750	59300	61100	60300	60200	58900	59400	
Lower Decile	0	0	0	0	0	0	0	0	0	32600	41150	53450	51000	52650	52850	51750	53600	51300	51750	
Mean	0	0	0	0	0	0	0	0	0	52250	60350	66400	67550	68450	70300	71000	71550	71950	70700	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	4	1	13	41	152	276	418	570	663	815	2105	5059	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	12	26	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	

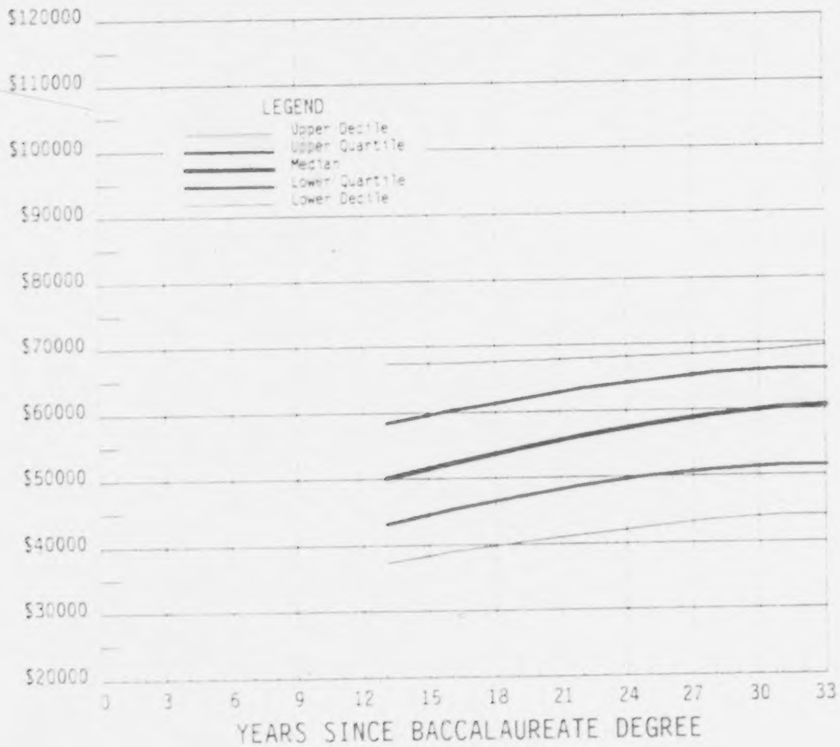
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	79950	82900	85750	88450	91000	93300	95300	99100	94550	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	70550	73300	75850	78150	80150	81750	82950	83650	81350	1.2
Median	0	0	0	0	0	0	0	0	0	0	64050	65650	67100	68400	69400	70150	70650	70600	69650	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	58400	59650	60650	61400	61850	62000	61850	60100	61000	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	52000	53250	54200	54850	55200	55250	54950	52700	53950	1.2
Mean	0	0	0	0	0	0	0	0	0	0	65200	67300	69200	70800	72150	73150	73800	73600	72700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	78200	82750	86450	89200	89450	94100	95250	99100	94550	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	70350	75550	76600	75400	80150	82550	83550	83550	81350	
Median	0	0	0	0	0	0	0	0	0	0	62750	66250	67500	67600	69650	70450	70500	70600	69650	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	58250	60550	59700	61000	62750	62100	61450	60150	61000	
Lower Decile	0	0	0	0	0	0	0	0	0	0	53900	54900	53100	54600	54750	55100	55800	52600	53950	
Mean	0	0	0	0	0	0	0	0	0	0	64350	68300	69200	70150	72000	73800	73650	73600	72700	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	1	6	29	126	245	373	503	548	686	1858	4375	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	4	12	26	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	

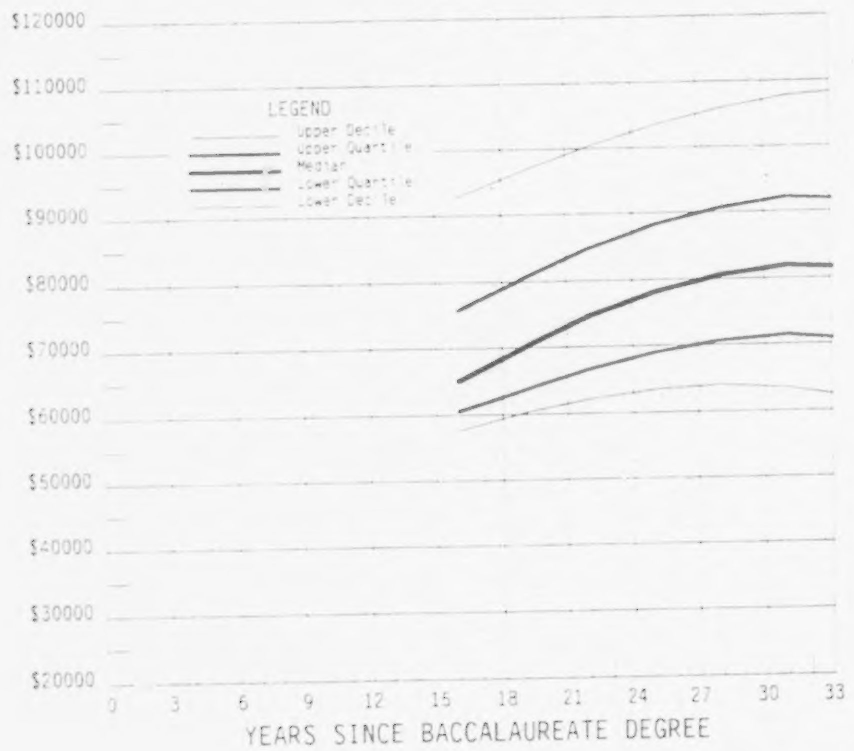
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTHS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTHS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	67600	67600	67700	67900	68200	68600	69100	71000	68400	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	58450	60250	61900	63400	64600	65550	66200	66400	65750	1.2
Median	0	0	0	0	0	0	0	0	0	0	50200	52400	54450	56350	58000	59300	60300	60900	58550	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	43200	45350	47250	48900	50100	50950	51450	51050	49750	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	37400	38850	40200	41450	42500	43350	43950	44250	42200	1.2
Mean	0	0	0	0	0	0	0	0	0	0	52050	53600	55050	56300	57400	58250	58900	59450	57850	1.2
Raw (unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	75200	67200	65900	65000	68250	68400	70900	70650	68400	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	56000	65250	60350	60500	65200	65900	66500	66300	65750	
Median	0	0	0	0	0	0	0	0	0	0	44000	60800	53750	54300	57450	58750	61400	60800	58550	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	39500	49600	46050	49450	49900	49900	52300	51000	49750	
Lower Decile	0	0	0	0	0	0	0	0	0	0	36400	39800	41150	40600	43000	41550	45650	44100	42200	
Mean	0	0	0	0	0	0	0	0	0	0	50650	57150	54450	54100	57300	57650	60350	59250	57850	
Supporting Data																				
Total Number	0	1	0	0	0	0	0	4	0	7	12	26	31	45	67	115	129	247	684	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

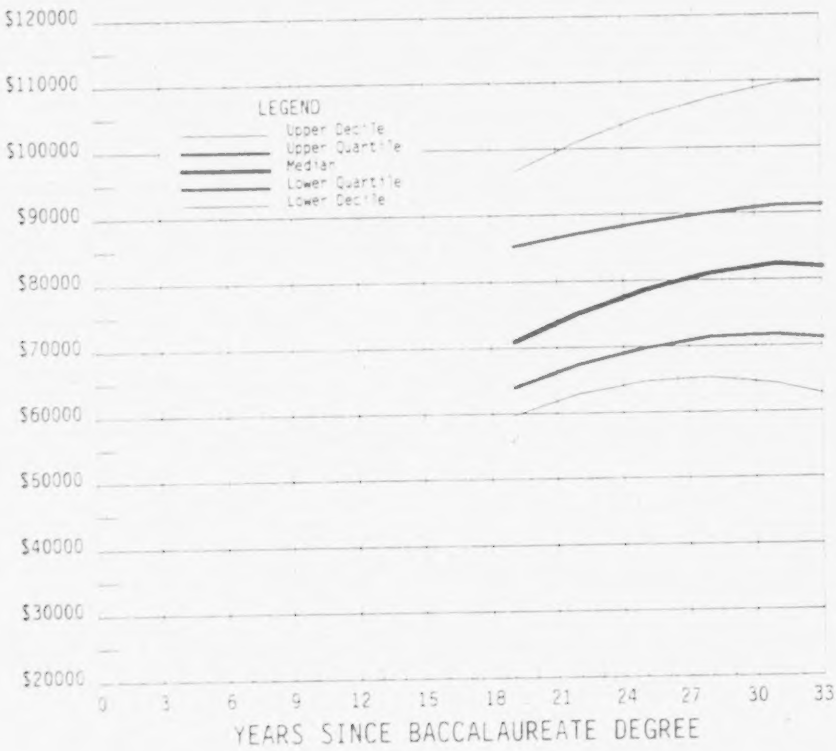
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS, ALL ENGINEERING SCHOOLS, 12 MONTHS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	92750	96750	100300	103400	105900	107750	109950	105750	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	75800	80600	84800	88200	90650	92150	91650	89400	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	65150	70150	74550	78150	80650	81950	80450	77900	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	60500	63750	66650	69000	70600	71400	69350	68250	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	57500	60200	62250	63550	64000	63550	58450	60850	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	68450	73350	77600	80900	83150	84200	82100	80700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	95000	91750	100600	111650	110000	100000	111000	105750	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	67350	80000	91900	88750	89400	88350	92400	89400	
Median	0	0	0	0	0	0	0	0	0	0	0	64000	68000	80250	74900	83000	80400	80650	77900	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	61500	62850	66450	69850	72250	70000	69450	68250	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	60000	59200	60900	65450	64800	62650	58500	60850	
Mean	0	0	0	0	0	0	0	0	0	0	0	68400	70600	80600	82250	84400	81200	82500	80700	
Supporting Data																				
Total Number	0	0	0	0	1	0	0	0	0	2	3	10	36	49	58	50	80	173	462	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	

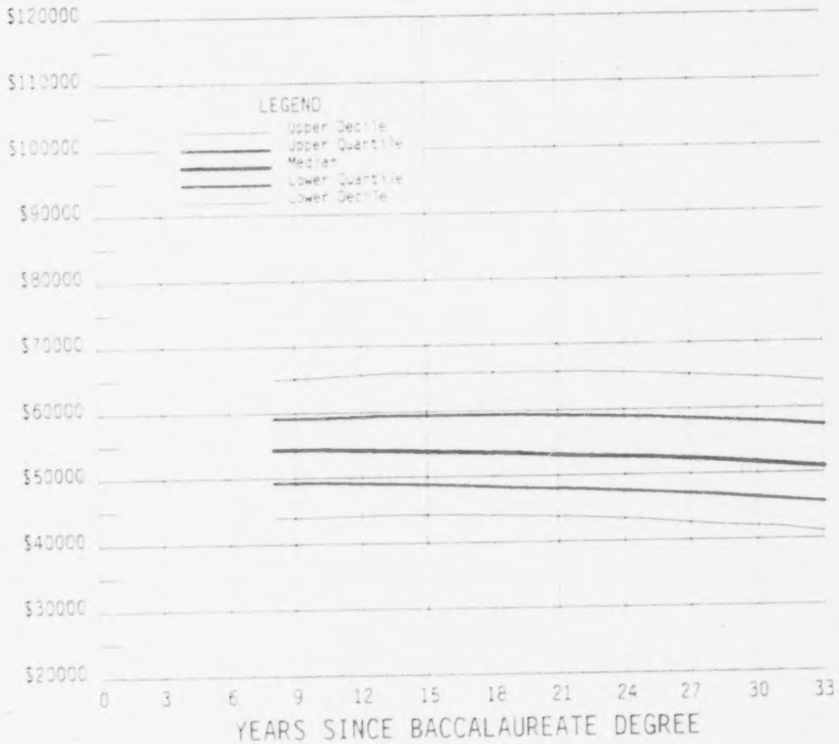
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	96650	101050	104750	107600	109650	110900	107000	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	85300	87300	88900	90200	91100	91900	89750	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	0	70900	75250	78750	81150	82300	80250	78650	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	64000	67350	69800	71350	71850	69300	68700	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	59800	62950	64800	65250	64350	58000	61150	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	0	74050	78450	81800	84000	84900	82100	81200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	91900	103100	112200	111500	101450	112050	107000	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	80600	94400	89150	89700	88750	92350	89750	
Median	0	0	0	0	0	0	0	0	0	0	0	0	68400	81250	74900	84500	80850	80400	78650	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	63150	68200	69800	73400	70200	69450	68700	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	59000	63500	65300	66700	62900	58150	61150	
Mean	0	0	0	0	0	0	0	0	0	0	0	0	70850	82700	82450	85750	81700	82500	81200	
Supporting Data																				
Total Number	0	0	0	0	1	0	0	0	0	2	3	9	35	45	56	47	76	164	438	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	

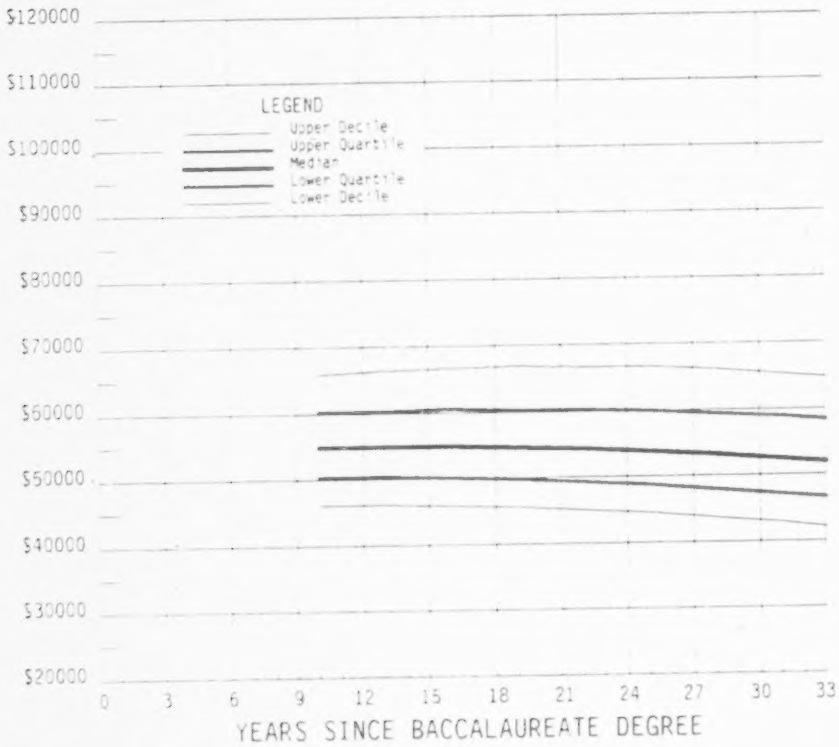
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS, ALL ENGINEERING SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	65200	65450	65750	65900	65950	65800	65500	65050	64450	62300	65200	1.2
Upper Quartile	0	0	0	0	0	0	0	0	59100	59300	59500	59550	59500	59250	58900	58450	57850	55700	58900	1.2
Median	0	0	0	0	0	0	0	0	54300	54300	54150	53900	53600	53200	52700	52150	51500	49500	52800	1.2
Lower Quartile	0	0	0	0	0	0	0	0	49450	49300	49100	48800	48400	47950	47450	46850	46200	44300	47550	1.2
Lower Decile	0	0	0	0	0	0	0	0	43900	44100	44200	44150	43950	43650	43150	42500	41800	39300	42650	1.2
Mean	0	0	0	0	0	0	0	0	54450	54550	54600	54550	54350	54050	53700	53200	52600	50600	53550	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	59600	62600	67100	66700	66700	63850	65250	64950	64850	62450	65200	
Upper Quartile	0	0	0	0	0	0	0	0	57000	58450	59800	59600	60000	59150	58750	57900	57550	55850	58900	
Median	0	0	0	0	0	0	0	0	53500	53500	54400	53900	53700	53800	52700	51400	50900	49700	52800	
Lower Quartile	0	0	0	0	0	0	0	0	47750	49400	49000	48600	48450	48850	47500	46200	45350	44500	47550	
Lower Decile	0	0	0	0	0	0	0	0	35300	44500	44350	44100	43800	44700	42950	41300	41800	39450	42650	
Mean	0	0	0	0	0	0	0	0	51600	53600	55000	54650	54450	54350	53700	52400	52150	50800	53550	
Supporting Data																				
Total Number	3	1	1	1	1	3	4	6	13	188	500	534	532	431	350	271	217	479	3535	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

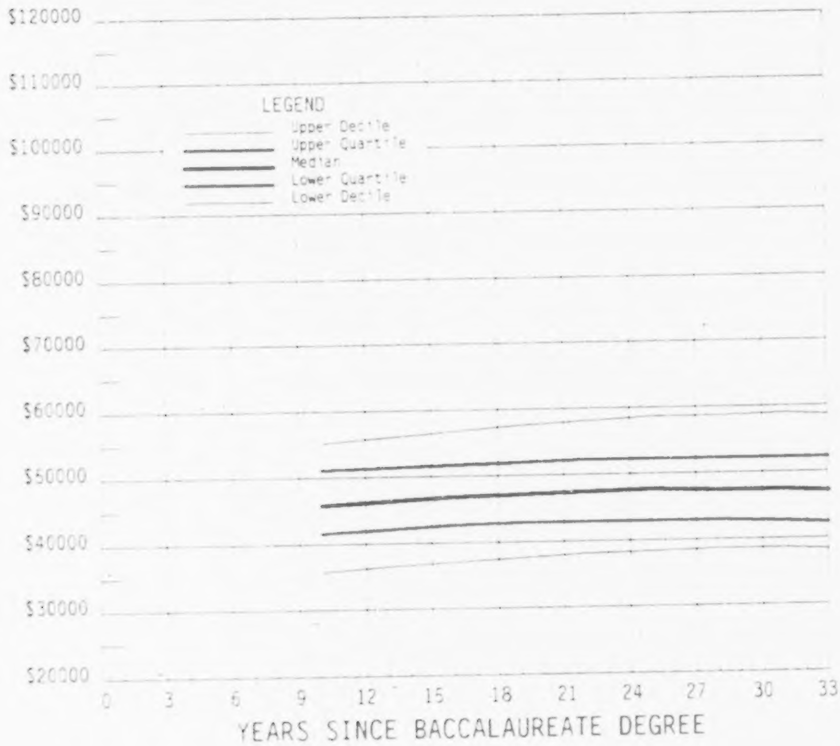
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	65850	66400	66750	66900	66800	66550	66050	65400	62800	66250	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	60150	60350	60450	60400	60200	59900	59450	58900	56850	59750	1.2
Median	0	0	0	0	0	0	0	0	0	54850	54950	54900	54700	54400	53950	53350	52650	50300	53950	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	50500	50350	50100	49750	49300	48750	48050	47300	44950	48900	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	46200	46200	46000	45700	45200	44600	43800	42950	40200	44350	1.2
Mean	0	0	0	0	0	0	0	0	0	55500	55650	55700	55550	55300	54900	54400	53750	51500	54800	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	63000	67700	67400	67400	64650	66550	67100	65200	62900	66250	
Upper Quartile	0	0	0	0	0	0	0	0	0	59000	60700	60350	61350	59650	59600	59450	58200	57050	59750	
Median	0	0	0	0	0	0	0	0	0	54250	55050	54750	55000	55000	53850	53050	51350	50550	53950	
Lower Quartile	0	0	0	0	0	0	0	0	0	50500	50250	49600	50250	50400	48700	47800	45400	45300	48900	
Lower Decile	0	0	0	0	0	0	0	0	0	47100	45600	45500	46200	46300	44950	42800	41700	40450	44350	
Mean	0	0	0	0	0	0	0	0	0	54550	55950	55550	56050	55550	54900	54000	52550	51750	54800	
Supporting Data																				
Total Number	0	0	0	0	0	1	1	3	9	165	444	468	449	358	274	207	180	384	2943	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

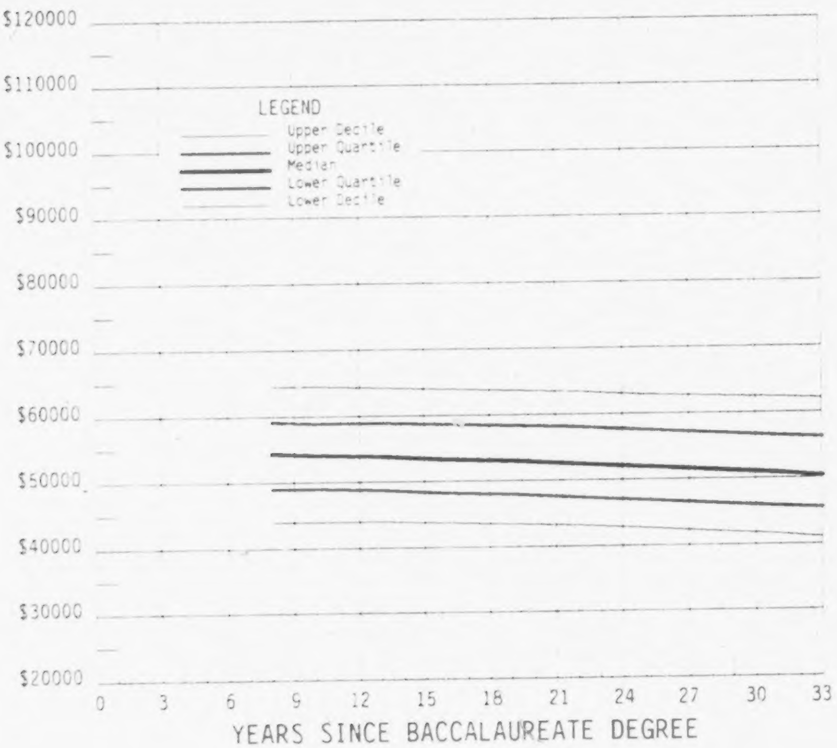
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	55150	56100	56900	57600	58150	58550	58800	58900	58350	57750	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	51150	51550	51850	52100	52250	52350	52350	52300	51800	52000	1.2
Median	0	0	0	0	0	0	0	0	0	45800	46400	46900	47300	47550	47650	47600	47400	46300	46850	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	41650	42150	42550	42850	43000	43050	43000	42750	41650	42250	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	35750	36500	37150	37700	38150	38400	38600	38600	37950	36750	1.2
Mean	0	0	0	0	0	0	0	0	0	46300	46900	47350	47750	48000	48200	48200	48150	47350	47350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	56950	56400	56550	55000	60550	59350	57500	61200	58000	57750	
Upper Quartile	0	0	0	0	0	0	0	0	0	50750	53000	51950	49850	52300	54500	51650	52900	51600	52000	
Median	0	0	0	0	0	0	0	0	0	46600	46550	47000	46100	47900	48500	46750	48950	46100	46850	
Lower Quartile	0	0	0	0	0	0	0	0	0	41750	42500	43250	41250	44050	42700	42500	45200	41400	42250	
Lower Decile	0	0	0	0	0	0	0	0	0	38300	35600	39200	34500	38800	39850	37600	42300	37400	36750	
Mean	0	0	0	0	0	0	0	0	0	46750	47200	48100	45750	48400	49450	47100	50250	47100	47350	
Supporting Data																				
Total Number	3	1	1	1	1	2	3	3	4	23	56	66	83	73	76	64	37	95	592	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

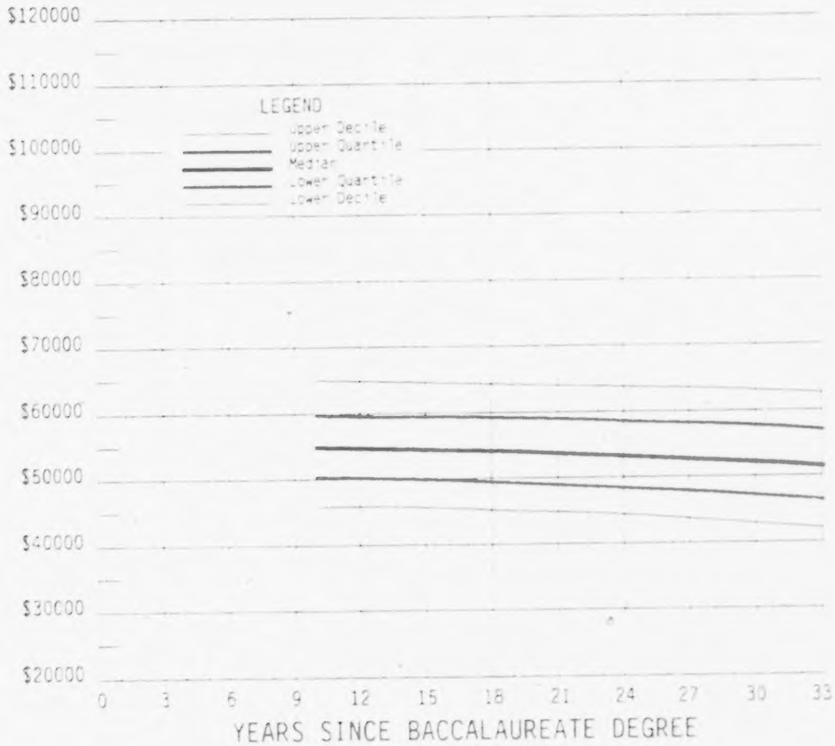
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	64650	54500	64250	63950	63650	63350	63050	62700	62350	61350	63200	1.2
Upper Quartile	0	0	0	0	0	0	0	0	59100	59050	58950	58750	58500	58150	57700	57200	56650	54850	58000	1.2
Median	0	0	0	0	0	0	0	0	54350	54150	53800	53450	53000	52550	52050	51500	50900	49200	52300	1.2
Lower Quartile	0	0	0	0	0	0	0	0	49200	49000	48700	48350	47950	47500	47050	46500	45950	44300	47200	1.2
Lower Decile	0	0	0	0	0	0	0	0	43950	44000	43950	43800	43550	43200	42750	42200	41550	39550	42400	1.2
Mean	0	0	0	0	0	0	0	0	54350	54200	54000	53700	53350	53000	52600	52150	51650	50200	52700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	59600	62400	64850	64500	64900	62650	61900	61550	63000	61600	63200	
Upper Quartile	0	0	0	0	0	0	0	0	57000	58450	58900	58900	59150	58400	57400	56100	56450	55050	58000	
Median	0	0	0	0	0	0	0	0	53500	53650	53900	53450	53200	53100	52000	50700	50450	49400	52300	
Lower Quartile	0	0	0	0	0	0	0	0	47750	49200	48500	48200	48050	48400	47250	45750	44950	44500	47200	
Lower Decile	0	0	0	0	0	0	0	0	35300	44500	44050	43800	43400	44400	42450	40800	41650	39700	42400	
Mean	0	0	0	0	0	0	0	0	51600	53600	54100	53850	53600	53400	52400	51200	51350	50400	52700	
Supporting Data																				
Total Number	3	1	1	1	1	3	4	6	13	179	454	487	489	391	312	241	202	445	3233	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

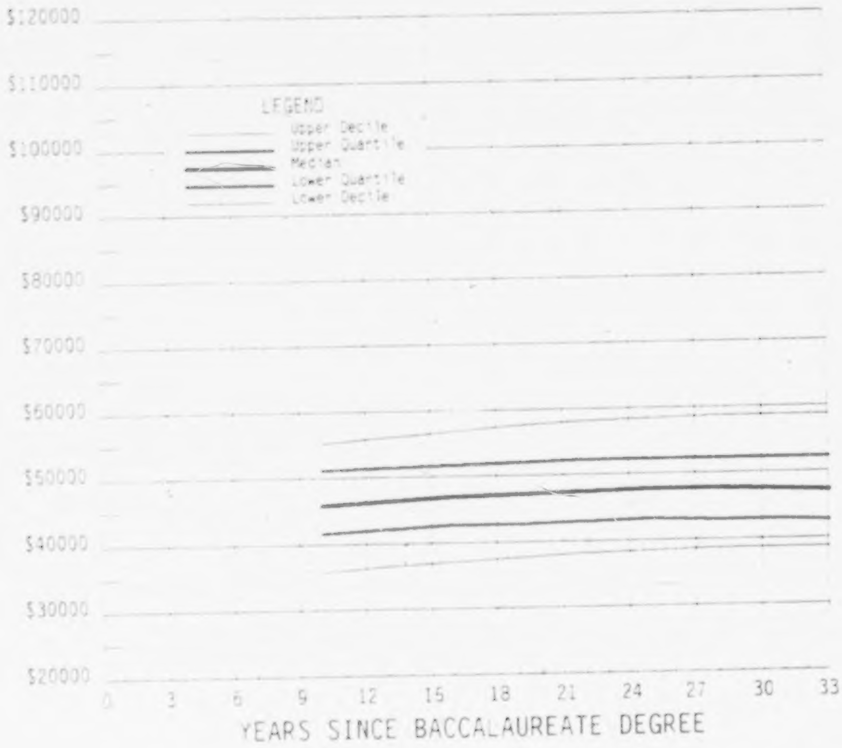
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	65150	64900	54650	64350	64050	63700	63350	62950	61850	63750	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	59700	59500	59450	59200	58900	58500	58050	57500	55800	58800	1.2
Median	0	0	0	0	0	0	0	0	0	54850	54650	54400	54050	53650	53150	52550	51900	49950	53350	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	50300	50100	49750	49350	48850	48300	47650	46950	44800	48500	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	46000	45850	45550	45200	44700	44150	43450	42700	40350	44050	1.2
Mean	0	0	0	0	0	0	0	0	0	55250	55050	54800	54500	54100	53700	53200	52600	50900	53900	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	62800	65500	55200	65600	63000	62350	63150	63150	62050	63750	
Upper Quartile	0	0	0	0	0	0	0	0	0	59050	59500	59450	60250	58950	58000	57250	56900	56050	58800	
Median	0	0	0	0	0	0	0	0	0	54450	54600	54250	54500	54300	52900	52100	50750	50200	53350	
Lower Quartile	0	0	0	0	0	0	0	0	0	50500	49850	49200	49850	50050	48300	47450	44800	45150	48500	
Lower Decile	0	0	0	0	0	0	0	0	0	47100	45150	45000	45700	45900	44700	42200	41550	40600	44050	
Mean	0	0	0	0	0	0	0	0	0	54650	55050	54700	55150	54600	53300	52650	51550	51200	53900	
Supporting Data																				
Total Number	0	0	0	0	0	1	1	3	9	156	398	425	408	319	237	178	166	355	2656	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

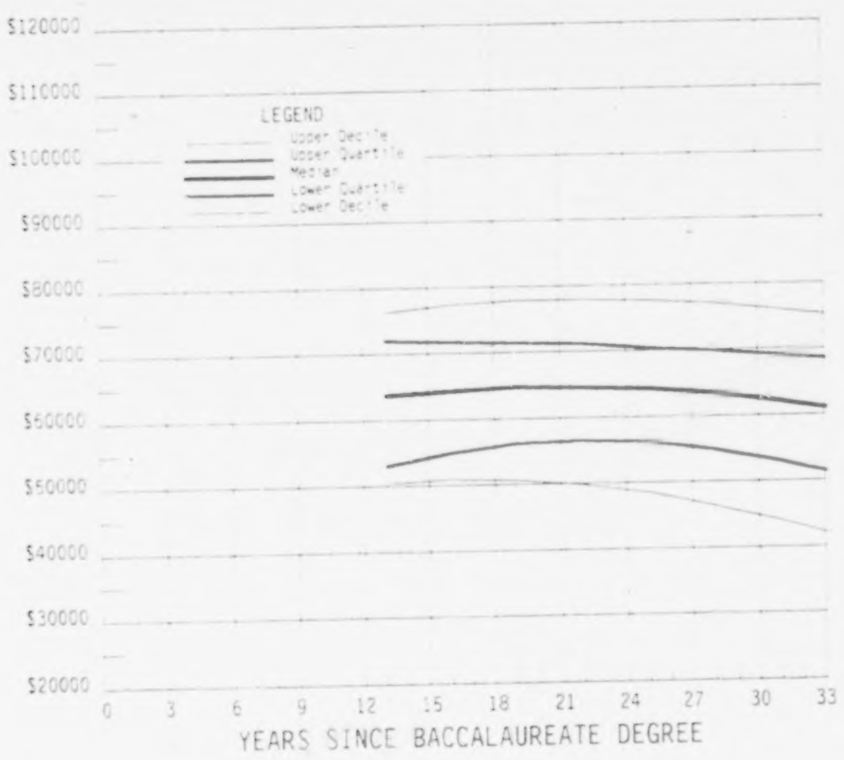
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTHS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTHS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	55200	56100	56900	57550	58050	58400	58650	58700	58050	57650	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	51150	51550	51850	52100	52250	52350	52400	52350	51850	52000	1.2
Median	0	0	0	0	0	0	0	0	0	45750	46350	46850	47250	47550	47700	47700	47550	46600	46900	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	41700	42200	42550	42800	43000	43100	43050	42950	42150	42350	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	35800	36500	37150	37650	38100	38450	38650	38750	38500	36850	1.2
Mean	0	0	0	0	0	0	0	0	0	46300	46850	47350	47700	48000	48150	48250	48200	47500	47350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	56950	56400	57050	54650	59750	59400	57550	61600	57600	57650	
Upper Quartile	0	0	0	0	0	0	0	0	0	50750	53000	52050	49750	52100	54600	51750	53000	51650	52000	
Median	0	0	0	0	0	0	0	0	0	46600	46550	46800	46100	47800	48600	46900	49150	46350	46900	
Lower Quartile	0	0	0	0	0	0	0	0	0	41750	42500	43150	41400	44000	42650	42600	45300	41900	42350	
Lower Decile	0	0	0	0	0	0	0	0	0	38300	35600	38900	34850	38700	39850	37550	42200	38000	36850	
Mean	0	0	0	0	0	0	0	0	0	46750	47200	48100	45750	48200	49500	47150	50400	47200	47350	
Supporting Data																				
Total Number	[illegible]	1	1	1	[illegible]	2	3	3	4	23	56	62	81	72	75	63	36	90	577	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

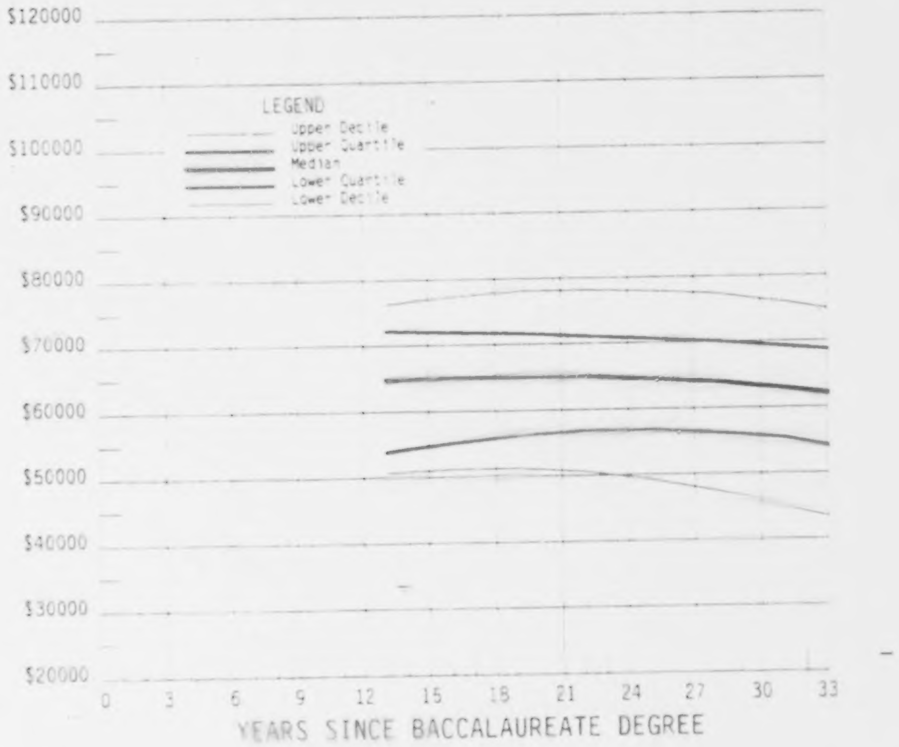
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTHS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	76400	77300	77800	77950	77700	77050	76100	72000	76200	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	72100	71850	71550	71100	70500	69850	69100	66850	70700	1.2
Median	0	0	0	0	0	0	0	0	0	0	63750	64400	64700	64650	64200	63350	62200	57700	63100	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	53050	54900	56150	56600	56200	55050	53200	46050	53800	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	50350	50900	50800	49950	48450	46400	44000	36650	48250	1.2
Mean	0	0	0	0	0	0	0	0	0	0	63000	63750	64100	64050	63550	62600	61350	56450	62350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	75300	77850	78250	80000	78400	74000	74000	72800	76200	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	72200	71000	71700	72800	71150	67750	68500	67000	70700	
Median	0	0	0	0	0	0	0	0	0	0	64800	63000	66000	61600	66200	64000	63000	57350	63100	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	54700	53400	55050	56000	56500	56650	55250	45500	53800	
Lower Decile	0	0	0	0	0	0	0	0	0	0	50600	50300	51150	51500	46300	45500	48500	36400	48250	
Mean	0	0	0	0	0	0	0	0	0	0	63750	62800	64100	63700	64450	61850	62950	56250	62350	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	9	46	47	43	40	38	30	15	34	302	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

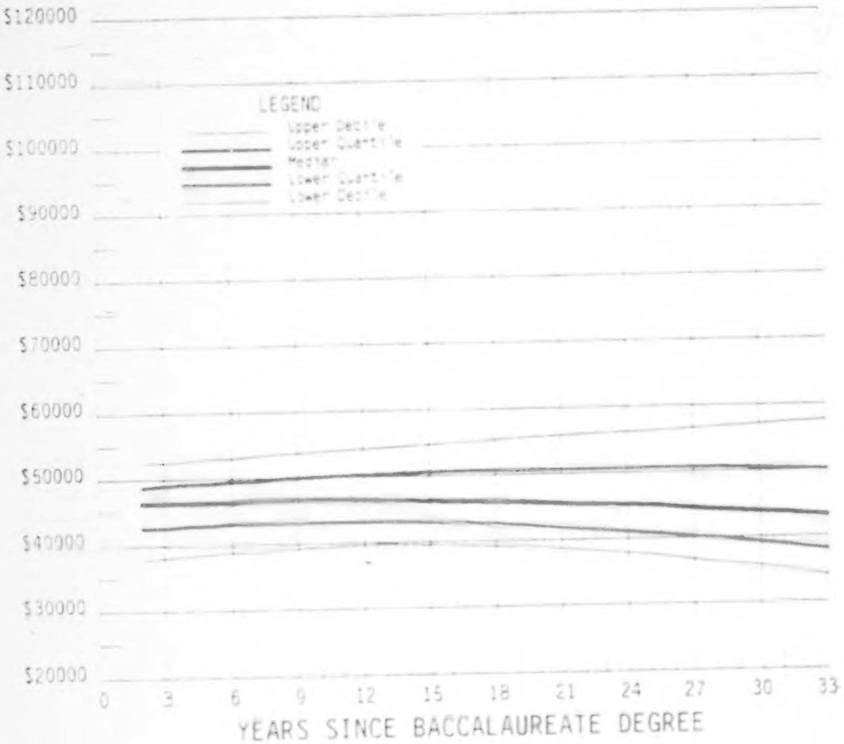
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	76400	77450	78050	78250	77950	77250	76100	71350	76600	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	72350	72100	71750	71300	70750	70150	69400	67050	71000	1.2
Median	0	0	0	0	0	0	0	0	0	0	64800	65150	65200	65050	64600	63950	63050	59600	63950	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	53900	55300	56350	56850	56850	56350	55350	50800	54650	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	50600	51250	51250	50550	49250	47400	45200	38200	49950	1.2
Mean	0	0	0	0	0	0	0	0	0	0	63650	64300	64600	64600	64200	63450	62350	58200	63150	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	75300	78150	78550	80150	78600	74100	74400	72200	76600	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	72200	71550	71900	73000	71300	67900	69000	67500	71000	
Median	0	0	0	0	0	0	0	0	0	0	64800	65000	67350	61200	66450	64250	64000	59350	63950	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	54700	54900	55450	55850	57250	57650	57000	50250	54650	
Lower Decile	0	0	0	0	0	0	0	0	0	0	50600	51400	51550	51350	46800	46850	51200	37800	49950	
Mean	0	0	0	0	0	0	0	0	0	0	63750	64150	65000	63650	65000	62500	64200	58050	63150	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	9	46	43	41	39	37	29	14	29	287	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

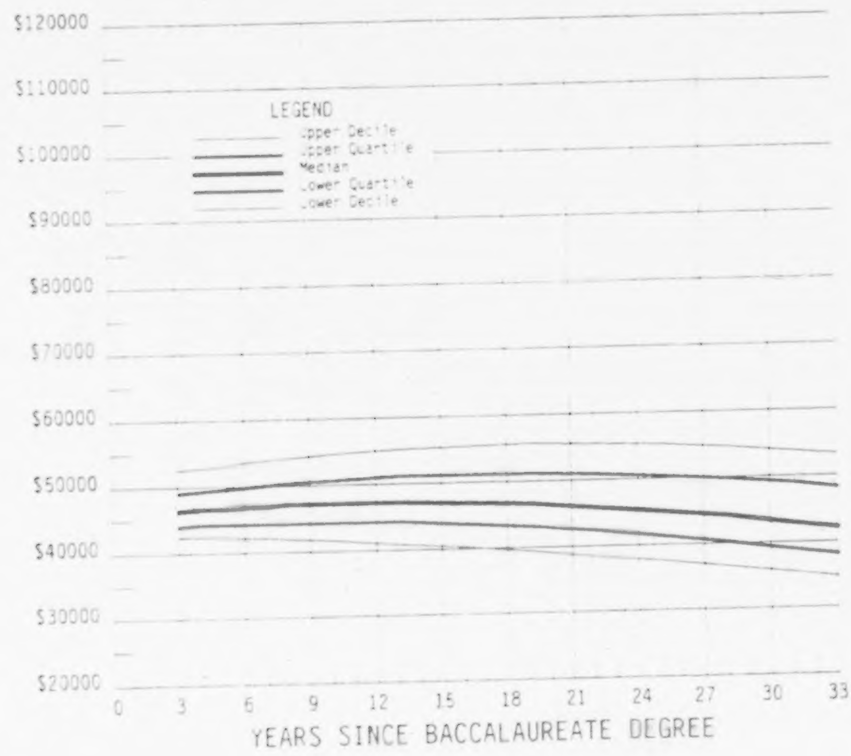
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS: ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	52450	52650	51850	53000	53200	53400	53600	53950	54450	55000	55450	55950	56400	56850	57250	58200	54550	1.2
Upper Quartile	0	0	48900	49050	49250	49400	49550	49700	49800	50050	50350	50550	50700	50700	50650	50550	50300	49300	49950	1.2
Median	0	0	46300	46350	46450	46500	46500	46550	46550	46550	46450	46200	45900	45450	44950	44350	43650	41450	46300	1.2
Lower Quartile	0	0	42600	42800	42900	43050	43150	43200	43250	43300	43200	42900	42400	41700	40900	39950	38850	35600	42750	1.2
Lower Decile	0	0	37800	38100	38400	38650	38850	39050	39250	39500	39650	39500	39100	38400	37500	36400	35150	31250	38800	1.2
Mean	0	0	45800	46000	46100	46250	46350	46450	46550	46700	46850	46850	46750	46550	46200	45750	45200	43300	46500	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	49500	51200	53300	50750	51550	52000	54350	54550	55350	54900	54900	53300	57350	52500	51800	61300	54550	
Upper Quartile	0	0	47250	49100	49600	48350	48700	48900	50400	50150	51200	50150	50000	49850	50750	50000	48050	50300	49950	
Median	0	0	43500	46000	47000	45850	46100	46100	46650	46650	46850	46400	45800	45000	43900	43200	41000	42500	46300	
Lower Quartile	0	0	31750	39500	44600	43750	43000	43400	43000	43600	43600	42600	41950	40750	40750	39200	37000	36450	42750	
Lower Decile	0	0	25000	23600	31600	41700	39900	41250	39600	40450	39750	38900	38100	35950	36200	36150	33600	32750	38800	
Mean	0	0	40500	42450	45450	45750	45750	46100	46850	47100	47450	46600	46150	45450	45700	44300	42650	44700	46500	
Supporting Data																				
Total Number	5	8	15	18	38	82	144	198	254	943	681	358	228	119	73	44	38	94	3340	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	10	

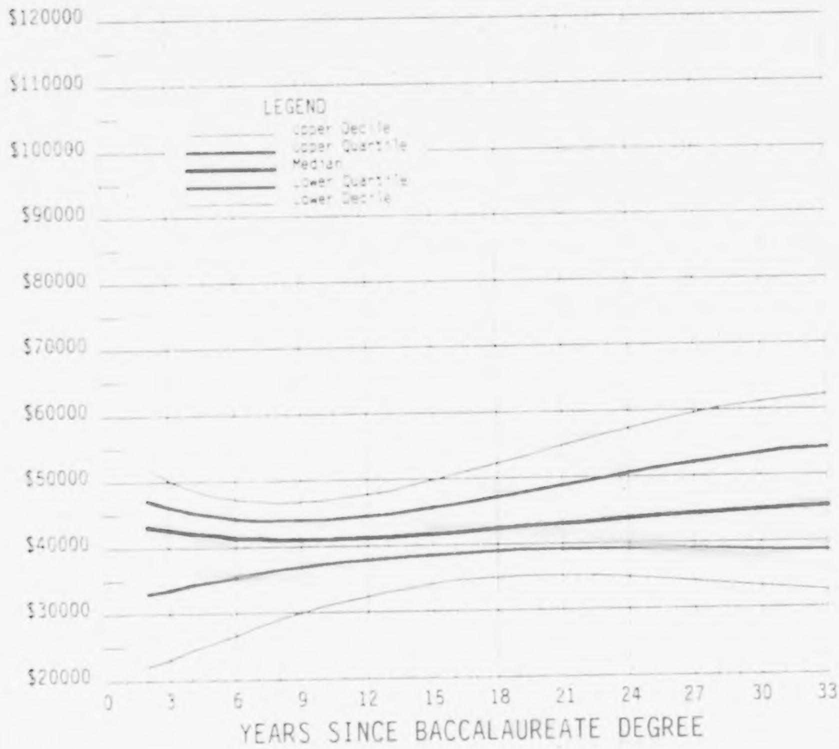
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	52500	52850	53200	53500	53800	54100	54550	55150	55500	55650	55550	55200	54700	53950	51150	54850	1.2
Upper Quartile	0	0	0	49050	49350	49600	49850	50100	50350	50700	51100	51250	51200	51000	50500	49900	49050	46100	50550	1.2
Median	0	0	0	46450	46650	46800	46950	47050	47100	47200	47200	46950	46550	45900	45100	44150	43050	39650	46900	1.2
Lower Quartile	0	0	0	44000	44150	44250	44300	44350	44400	44400	44150	43750	43100	42300	41350	40200	39000	35350	43900	1.2
Lower Decile	0	0	0	42500	42400	42300	42200	42050	41900	41550	40900	40200	39400	38500	37500	36500	35450	32500	40850	1.2
Mean	0	0	0	46950	47150	47300	47400	47550	47650	47750	47750	47600	47250	46700	46000	45150	44150	41000	47400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	51350	54200	51350	52150	52350	54600	55000	55800	55550	55750	52900	54000	51000	49300	53600	54850	
Upper Quartile	0	0	0	49450	49700	48800	48900	49200	50800	50800	51800	50950	51000	50550	49750	45900	47200	47500	50550	
Median	0	0	0	47400	47300	46350	46600	46500	47200	47200	47550	47000	46700	45950	44400	42150	39500	40650	46900	
Lower Quartile	0	0	0	43250	45250	44550	44150	44050	44100	44300	44500	43850	43050	42500	41100	39050	35850	36000	43900	
Lower Decile	0	0	0	39650	44050	42700	41750	41900	41050	41600	41500	40100	38800	39050	36000	36450	33800	33050	40850	
Mean	0	0	0	46300	47800	47050	46800	46850	47600	47800	48350	47550	47100	46350	45250	42650	40800	42250	47400	
Supporting Data																				
Total Number	2	1	5	11	32	69	127	176	228	832	602	301	181	84	50	27	19	56	2803	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

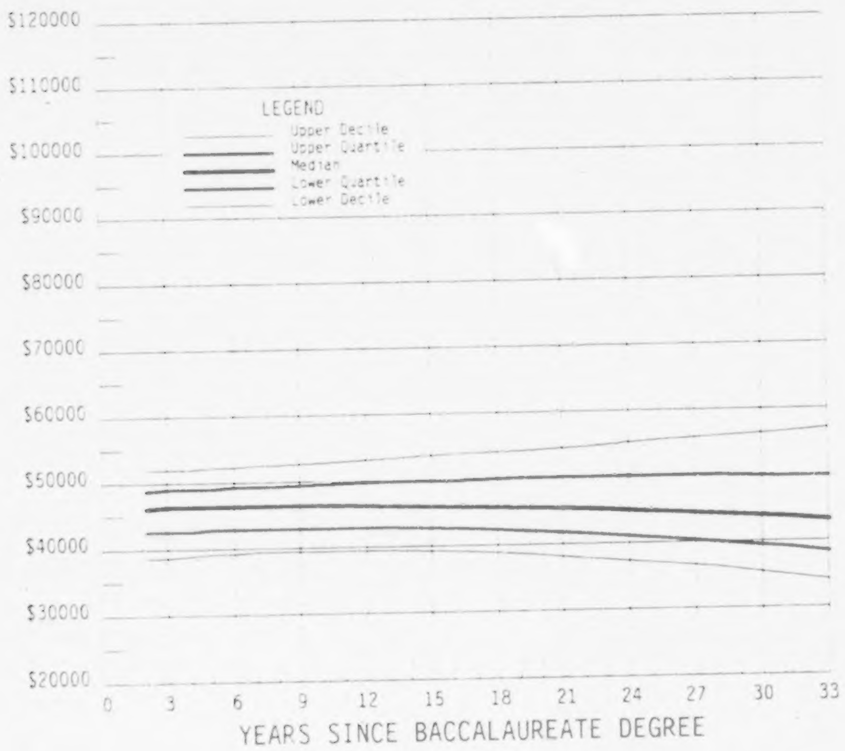
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	52200	50250	48850	47850	47200	46850	46750	47000	48400	50550	53050	55700	58100	60150	61700	63400	50600	3.2
Upper Quartile	0	0	47100	46050	45250	44700	44300	44100	44000	44100	44850	46100	47700	49400	51100	52600	53850	55500	46050	2.8
Median	0	0	43250	42600	42150	41750	41450	41300	41150	41100	41350	41850	42550	43250	43950	44550	45050	45700	41850	2.8
Lower Quartile	0	0	33000	33700	34300	34900	35450	35950	36450	37250	38200	38750	39100	39200	39150	39000	38800	38400	37650	2.2
Lower Decile	0	0	22150	23300	24500	25650	26800	27900	28950	30900	33200	34600	35200	35100	34550	33800	33050	31500	31450	2.2
Mean	0	0	39700	39600	39550	39600	39700	39800	39950	40400	41200	42150	43200	44150	45050	45800	46400	47150	41900	2.8
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	50000	0	0	46550	47900	46900	48200	47850	47700	49350	49300	61000	61400	60600	60200	63450	50600	
Upper Quartile	0	0	46250	0	0	43900	42300	44900	43050	45450	44550	46250	45700	46550	56350	52050	49250	59350	46050	
Median	0	0	42500	0	0	42250	39750	42000	40400	41950	40800	42100	42750	40850	43250	47750	43500	47000	41850	
Lower Quartile	0	0	31000	0	0	38750	34500	34500	36750	38100	37600	38100	39400	37850	40050	41400	37850	38500	37650	
Lower Decile	0	0	24000	0	0	[illegible]	21400	30900	31600	34200	31400	31250	36350	34350	36600	33400	31900	32400	31450	
Mean	0	0	39150	0	0	39000	37900	40050	40300	41550	40500	41550	42550	43300	46650	47000	44550	48300	41900	
Supporting Data																				
Total Number	3	7	10	7	6	13	17	22	26	111	79	57	47	35	23	17	19	38	537	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	9	

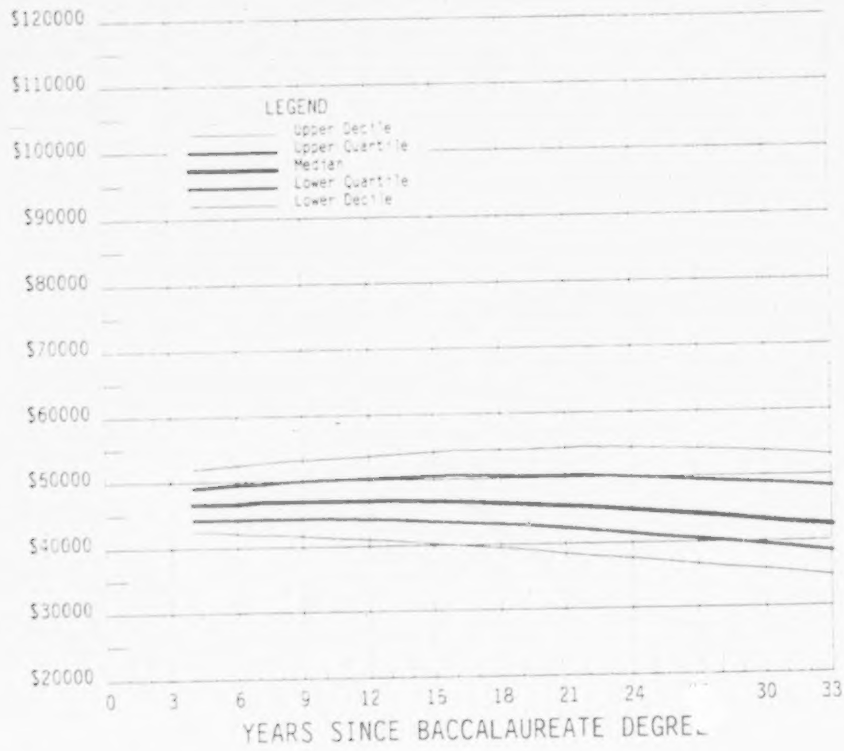
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	51900	52000	52100	52250	52350	52500	52600	52850	53300	53750	54250	54800	55350	56000	56650	58650	53250	1.2
Upper Quartile	0	0	48800	48950	49050	49150	49250	49350	49450	49500	49800	50000	50100	50150	50150	50050	49950	49400	49600	1.2
Median	0	0	46250	46300	46350	46350	46400	46400	46400	46350	46250	46000	45700	45300	44850	44300	43650	41700	46150	1.2
Lower Quartile	0	0	42550	42700	42800	42900	42950	43000	43050	43050	42950	42650	42250	41650	40900	40050	39100	36150	42550	1.2
Lower Decile	0	0	38650	38800	39000	39100	39250	39350	39400	39500	39400	39150	38650	38000	37150	36150	35050	31700	38700	1.2
Mean	0	0	45550	45650	45750	45850	45950	46050	46100	46200	46300	46350	46250	46100	45850	45550	45150	43700	46050	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	49500	51500	53750	49900	50900	51200	52950	53500	54050	53900	53400	52300	56550	52550	52100	61300	53250	
Upper Quartile	0	0	47250	49450	49800	48050	48700	48650	49800	49750	50400	49900	49500	49000	50200	50200	48000	50200	49600	
Median	0	0	43500	45500	47400	45750	46100	45900	46350	46500	46550	46400	45550	44750	43650	43400	41000	42750	46150	
Lower Quartile	0	0	31750	38750	45000	43700	42850	43250	42700	43450	43250	42600	41750	40550	40500	39500	37200	37050	42550	
Lower Decile	0	0	25000	23000	39500	41650	39650	41200	39300	40300	39500	38800	37950	35450	36400	36100	33200	33050	38700	
Mean	0	0	40500	41650	46250	45250	45350	45700	46200	46650	46750	46300	45700	44850	45300	44550	42700	45000	46050	
Supporting Data																				
Total Number	4	8	15	15	35	77	129	186	225	844	608	326	207	103	66	42	36	87	3013	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	9	

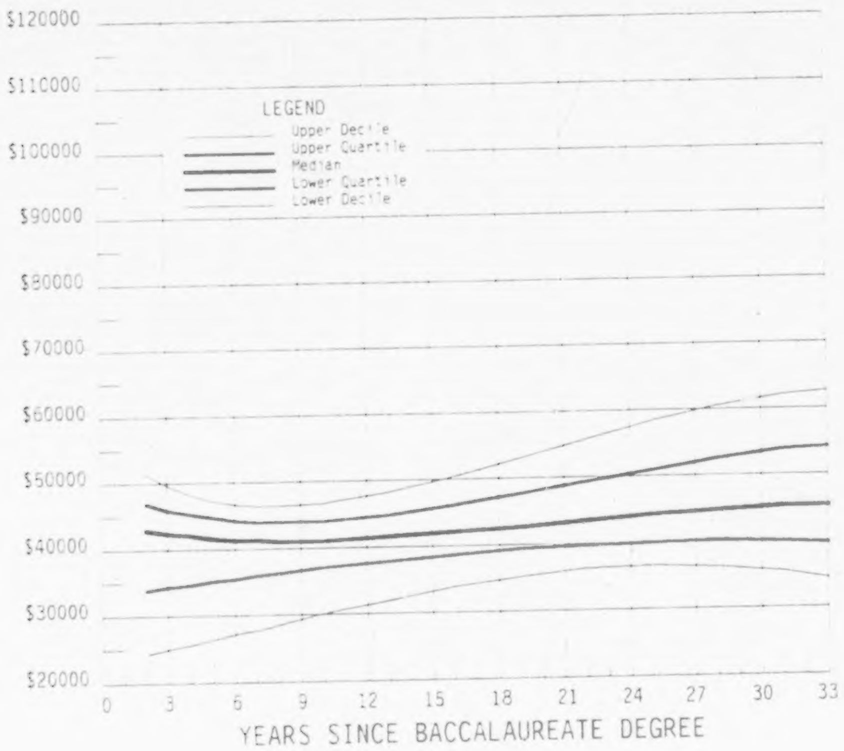
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	- 4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	52050	52300	52550	52800	53050	53450	54000	54300	54500	54550	54400	54100	53600	51650	53550	1.2
Upper Quartile	0	0	0	0	49150	49350	49550	49700	49850	50150	50400	50550	50500	50300	49900	49400	48750	46450	49950	1.2
Median	0	0	0	0	46600	46700	46800	46900	46950	47000	46900	46650	46250	45650	44900	44050	43050	39950	46700	1.2
Lower Quartile	0	0	0	0	44200	44250	44250	44300	44300	44200	43950	43500	42900	42100	41200	40200	39100	35800	43650	1.2
Lower Decile	0	0	0	0	42500	42350	42150	42000	41800	41350	40700	39900	39100	38200	37300	36300	35350	32650	40500	1.2
Mean	0	0	0	0	46900	47000	47050	47100	47150	47200	47150	46950	46600	46150	45550	44800	44000	41350	46850	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	54500	50300	51350	51600	53100	53900	54550	54700	54450	52100	52700	51050	49300	53900	53550	
Upper Quartile	0	0	0	0	49850	48500	48900	48950	50100	50200	51000	50600	50250	49650	48900	46250	46600	47750	49950	
Median	0	0	0	0	47600	46250	46650	46300	46900	47000	47150	47000	46400	45500	43750	42100	39500	41000	46700	
Lower Quartile	0	0	0	0	45500	44550	44000	43900	43800	44150	44300	43850	42650	42050	40700	38900	36250	36500	43650	
Lower Decile	0	0	0	0	44250	42750	41600	41800	40700	41450	41250	40050	38450	38550	35800	36400	33400	33200	40500	
Mean	0	0	0	0	48250	46550	46450	46450	46950	47300	47600	47250	46550	45400	44600	42650	40700	42550	46850	
Supporting Data																				
Total Number	1	1	5	8	30	64	113	164	203	745	533	273	161	73	46	26	17	54	2517	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

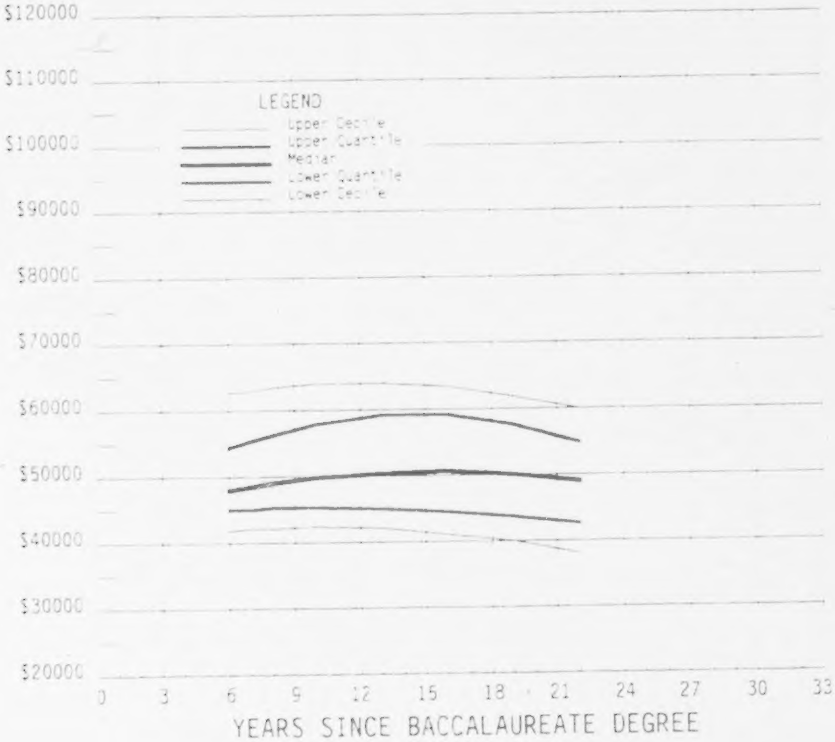
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTHS ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTHS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	51400	49550	48200	47300	46700	46400	46300	46650	48150	50400	53050	55800	58350	60500	62100	63900	50250	3.2
Upper Quartile	0	0	46950	46000	45250	44700	44300	44100	44000	44100	44900	46150	47700	49400	51050	52550	53750	55400	46150	2.8
Median	0	0	43050	42500	42050	41700	41450	41300	41200	41200	41500	42050	42750	43500	44200	44800	45300	45950	42050	2.8
Lower Quartile	0	0	34000	34400	34800	35200	35600	35950	36300	37000	37950	38750	39350	39850	40100	40150	40000	38650	37800	1.2
Lower Decile	0	0	24250	24950	25650	26400	27150	27850	28600	30050	32100	33900	35300	36250	36600	36350	35500	31050	31450	1.2
Mean	0	0	39500	39400	39400	39450	39550	39700	39900	40350	41250	42300	43350	44400	45350	46150	46750	47600	42000	2.8
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	50000	0	0	46550	48200	46900	43900	47950	47850	49150	49400	62000	62000	60800	60200	63750	50250	
Upper Quartile	0	0	46250	0	0	43900	42500	44900	42500	45650	44600	46250	45750	46700	56000	52250	49250	59650	46150	
Median	0	0	42500	0	0	42250	39800	42000	39500	42350	40900	42250	42850	41000	43400	48500	43500	47400	42050	
Lower Quartile	0	0	31000	0	0	38750	34000	34500	36250	38150	37900	38100	39700	38200	40250	42500	37850	39250	37800	
Lower Decile	0	0	24000	0	0	20600	21200	30900	31200	33450	31850	31300	36800	34000	38000	33200	31900	32850	31450	
Mean	0	0	39150	0	0	39000	37800	40050	39500	41650	40750	41450	42750	43600	46900	47600	44550	49000	42000	
Supporting Data																				
Total Number	3	7	10	7	5	13	16	22	22	99	75	53	46	30	20	16	19	33	496	
$1[illegible]00 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	9	

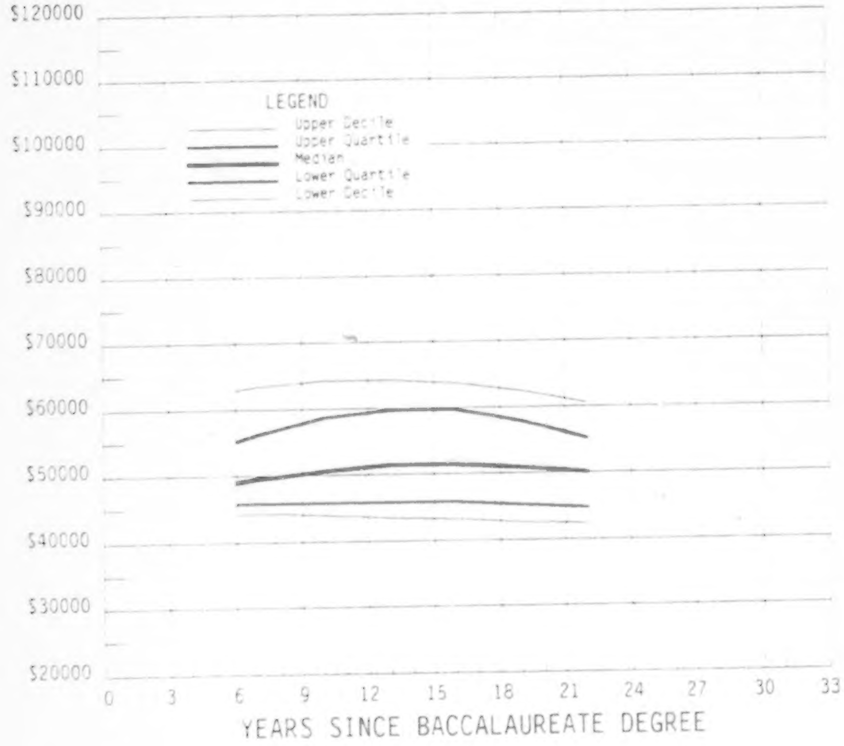
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTHS, ASSISTANT PROFESSORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	62550	63000	63350	63900	64000	63350	61950	59950	0	0	0	0	63150	1.2
Upper Quartile	0	0	0	0	0	0	54400	55450	56400	57950	59250	59150	57700	55050	0	0	0	0	57500	1.2
Median	0	0	0	0	0	0	47950	48500	49000	49750	50750	50550	50050	48950	0	0	0	0	49150	1.2
Lower Quartile	0	0	0	0	0	0	45000	45150	45250	45350	45150	44650	43800	42650	0	0	0	0	44600	1.2
Lower Decile	0	0	0	0	0	0	41850	42100	42250	42350	42050	41200	39900	38150	0	0	0	0	40550	1.2
Mean	0	0	0	0	0	0	50350	50750	51100	51600	51850	51400	50400	48900	0	0	0	0	50650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	66000	52400	62750	62850	65150	63600	61800	59400	0	0	0	0	63150	
Upper Quartile	0	0	0	0	0	0	48900	60000	59650	57400	60650	56000	57000	57000	0	0	0	0	57500	
Median	0	0	0	0	0	0	45950	50000	50500	48900	52850	46550	50750	50000	0	0	0	0	49150	
Lower Quartile	0	0	0	0	0	0	44300	47000	45400	44850	46200	42800	44950	42500	0	0	0	0	44600	
Lower Decile	0	0	0	0	0	0	41750	44300	42900	41300	43500	39650	41150	37600	0	0	0	0	40550	
Mean	0	0	0	0	0	0	49200	52400	51950	50900	53150	49500	50800	49200	0	0	0	0	50650	
Supporting Data																				
Total Number	1	0	0	3	3	5	15	12	29	99	73	32	21	16	7	2	2	7	327	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

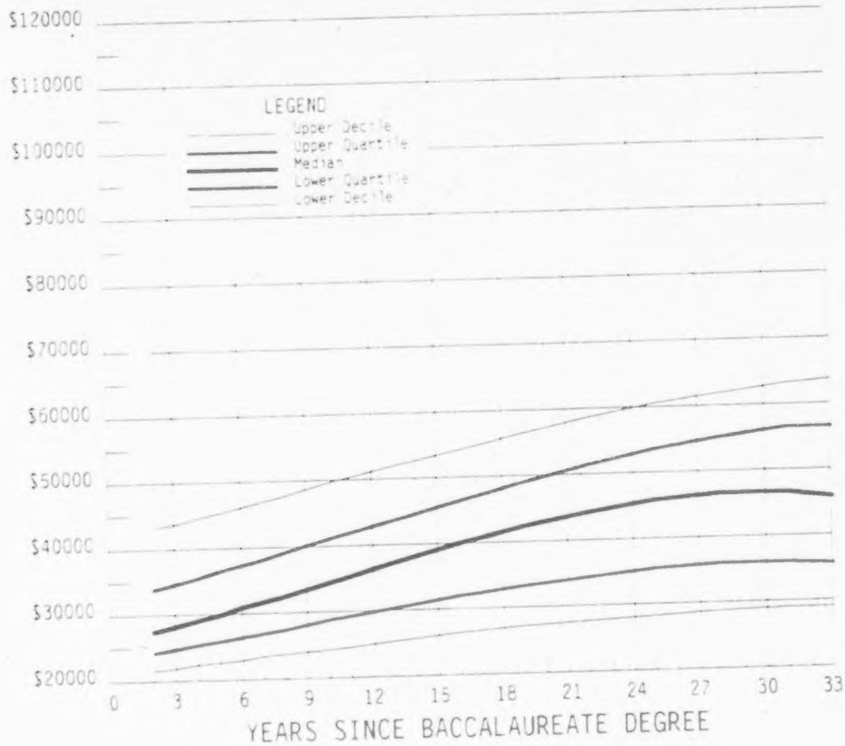
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	62850	63350	63750	64250	64400	63750	62450	60550	0	0	0	0	63600	1.2
Upper Quartile	0	0	0	0	0	0	55100	56150	57100	58650	59850	59650	58000	55200	0	0	0	0	58500	1.2
Median	0	0	0	0	0	0	49000	49500	49950	50700	51400	51500	51050	50050	0	0	0	0	50450	1.2
Lower Quartile	0	0	0	9	0	0	45750	45850	45900	46000	46000	45800	45450	44900	0	0	0	0	45550	1.2
Lower Decile	0	0	0	0	0	0	44400	44300	44200	43950	43550	43150	42800	42350	0	0	0	0	43100	1.2
Mean	0	0	0	0	0	0	51500	51850	52150	52600	52900	52750	52150	51100	0	0	0	0	52000	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	66400	62400	63000	63300	65400	64400	62000	59900	0	0	0	0	63600	
Upper Quartile	0	0	0	0	0	0	49250	60000	60500	58400	61000	56000	57350	58250	0	0	0	0	58500	
Median	0	0	0	0	0	0	46150	50000	52250	50200	53400	47000	51500	52250	0	0	0	0	50450	
Lower Quartile	0	0	0	0	0	0	44650	47000	46100	45800	45850	44000	45500	45750	0	0	0	0	45550	
Lower Decile	0	0	0	0	0	0	43100	44300	44250	44100	44450	40800	42500	44100	0	0	0	0	43100	
Mean	0	0	0	0	0	0	49900	52400	53100	52300	54100	50450	51700	52750	0	0	0	0	52000	
Supporting Data																				
Total Number	1	0	0	3	2	5	14	12	25	87	69	28	20	11	4	1	2	2	286	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

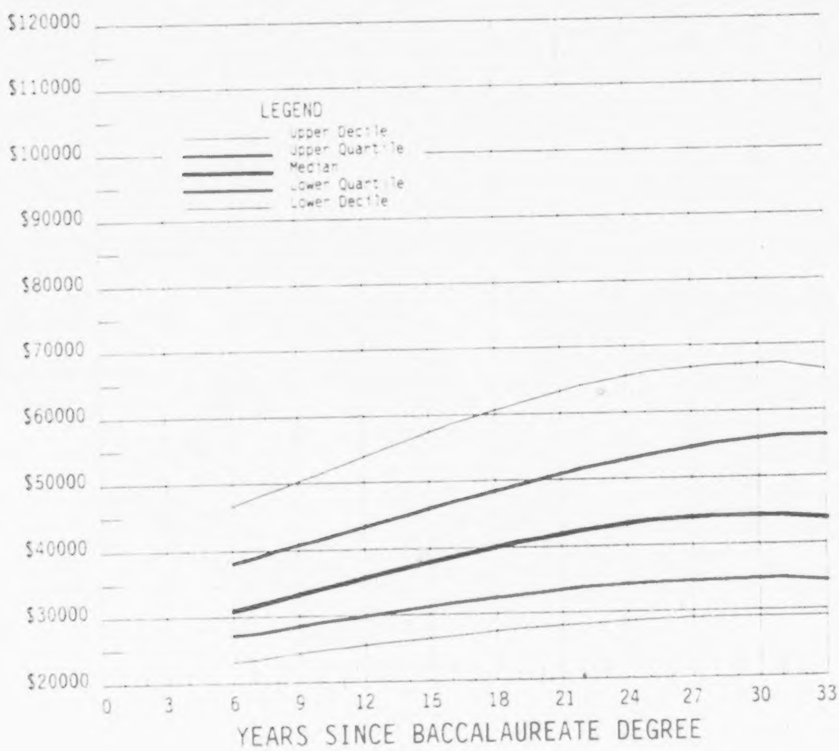
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	43100	43850	44650	45450	46250	47050	47850	49500	51900	54250	56500	58550	60450	62000	63300	64750	58300	1.2
Upper Quartile	0	0	33900	34750	35600	36450	37350	38250	39150	41000	43750	46500	49150	51550	53650	55300	56450	56400	48150	1.2
Median	0	0	27400	28200	29100	29950	30850	31750	32650	34500	37250	39950	42350	44400	45900	46650	46650	43150	38450	1.2
Lower Quartile	0	0	24150	24700	25300	25850	26450	27000	27550	28700	30350	31950	33350	34500	35350	35900	36050	34600	30250	1.2
Lower Decile	0	0	21600	21950	22350	22700	23050	23400	23700	24400	25400	26300	27150	27850	28400	28850	29100	28900	24300	1.2
Mean	0	0	29750	30500	31200	31900	32650	33400	94150	35650	37900	40050	42100	43900	45350	46450	47100	46350	40400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	47000	0	49400	39800	48650	52400	45000	48600	51500	49900	62400	61000	57750	62400	73400	63500	58300	
Upper Quartile	0	0	27500	0	36000	37000	36850	47000	41000	42050	43750	45650	49500	51750	49250	53000	62500	56750	48150	
Median	0	0	24000	0	29000	30000	29650	38000	36000	35350	37000	36450	42100	47300	44500	45500	51500	43000	38450	
Lower Quartile	0	0	22750	0	26000	24500	25850	32000	30650	29650	27500	29700	33750	41600	34150	36000	37500	34350	30250	
Lower Decile	0	0	22000	0	22800	22950	23900	30200	23350	23450	23250	24200	28800	35000	29150	28400	28600	28650	24300	
Mean	0	0	27900	0	31650	30850	32750	39550	35000	35900	36300	38550	43650	47200	43200	46000	49850	46200	40400	
Supporting Data																				
Total Number	2	1	10	9	12	14	19	12	20	54	45	41	34	25	37	32	23	90	480	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	1	0	0	0	0	0	0	1	2	2	1	0	1	0	1	2	12	

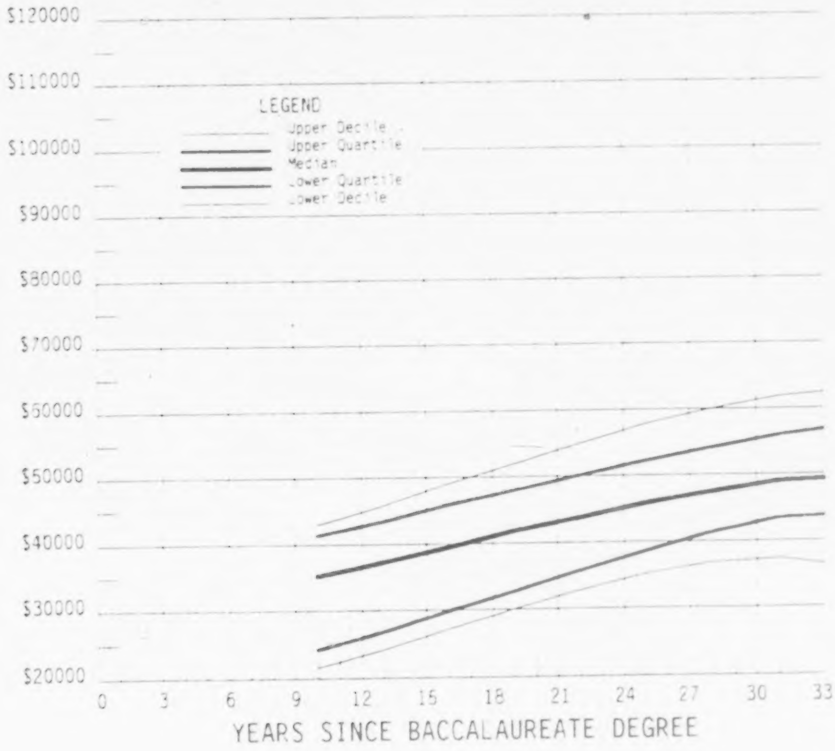
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	46750	47950	49150	51600	55150	58550	61650	64200	66050	67050	67150	63200	59150	1.2
Upper Quartile	0	0	0	0	0	0	38150	39050	39900	41650	44300	46900	49400	51650	53600	55150	56200	56250	48300	1.2
Median	0	0	0	0	0	0	31050	31850	32650	34250	36600	38800	40850	42500	43700	44350	44400	41800	37950	1.2
Lower Quartile	0	0	0	0	0	0	27100	27600	28100	29100	30500	31800	32900	33800	34450	34800	34850	33500	30600	1.2
Lower Decile	0	0	0	0	0	0	23200	23600	23950	24700	25800	26750	27650	28300	28850	29150	29200	28300	25900	1.2
Mean	0	0	0	0	0	0	33100	33800	34500	35950	38050	40050	41900	43500	44850	45800	46350	45550	40750	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	48650	0	45200	50200	52800	72400	69600	62400	58200	58000	74200	63650	59150	
Upper Quartile	0	0	0	0	0	0	36850	0	41000	42500	44000	47400	49500	51500	53400	50000	62500	56150	48300	
Median	0	0	0	0	0	0	29650	0	36000	34500	36500	36600	42200	47000	39500	39000	53750	41550	37950	
Lower Quartile	0	0	0	0	0	0	25850	0	30650	30150	28000	32500	34500	39500	31500	32000	35500	33700	30600	
Lower Decile	0	0	0	0	0	0	23900	0	24400	24800	24200	23800	31200	33600	28600	27000	27800	28500	25900	
Mean	0	0	0	0	0	0	32750	0	35300	36300	36550	39950	44450	46850	42400	41150	49950	45600	40750	
Supporting Data																				
Total Number	0	1	5	4	6	9	19	7	12	38	32	19	26	18	19	20	19	75	330	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1	2	8	

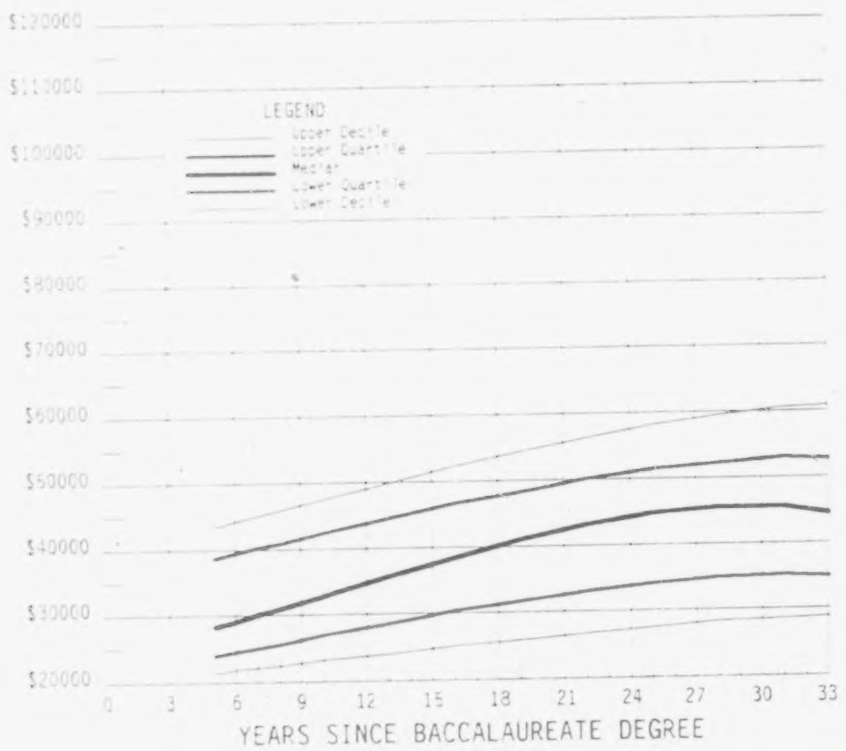
SALARY CURVES FOR ENGINEERS IN NON-PHD-GRANTING SCHOOLS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	42900	45950	49050	52100	55050	57750	60050	61900	63750	56000	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	41400	43600	45750	47950	50100	52200	54150	55900	59400	48050	1.2
Median	0	0	0	0	0	0	0	0	0	35150	37350	39550	41750	43850	45800	47500	48950	50800	41150	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	24250	25900	29750	32750	35800	38700	41350	43400	44900	28600	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	21600	24300	27200	30150	32900	35250	36850	37450	34050	22950	1.2
Mean	0	0	0	0	0	0	0	0	0	33750	36200	38650	41100	43450	45600	47500	49000	50550	39650	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	43550	45700	48200	0	0	56800	63750	0	63000	56000	
Upper Quartile	0	0	0	0	0	0	0	0	0	41750	43600	45500	0	0	48950	61350	0	58500	48050	
Median	0	0	0	0	0	0	0	0	0	36550	38750	36000	0	0	47000	52250	0	49250	41150	
Lower Quartile	0	0	0	0	0	0	0	0	0	26000	24500	29250	0	0	37000	50000	0	43250	28600	
Lower Decile	0	0	0	0	0	0	0	0	0	22800	22850	26400	0	0	33600	44600	0	33000	22950	
Mean	0	0	0	0	0	0	0	0	0	34900	35750	37300	0	0	44050	54100	0	49350	39650	
Supporting Data																				
Total Number	2	0	4	5	6	5	0	5	8	16	13	22	8	7	18	12	4	15	150	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	4	

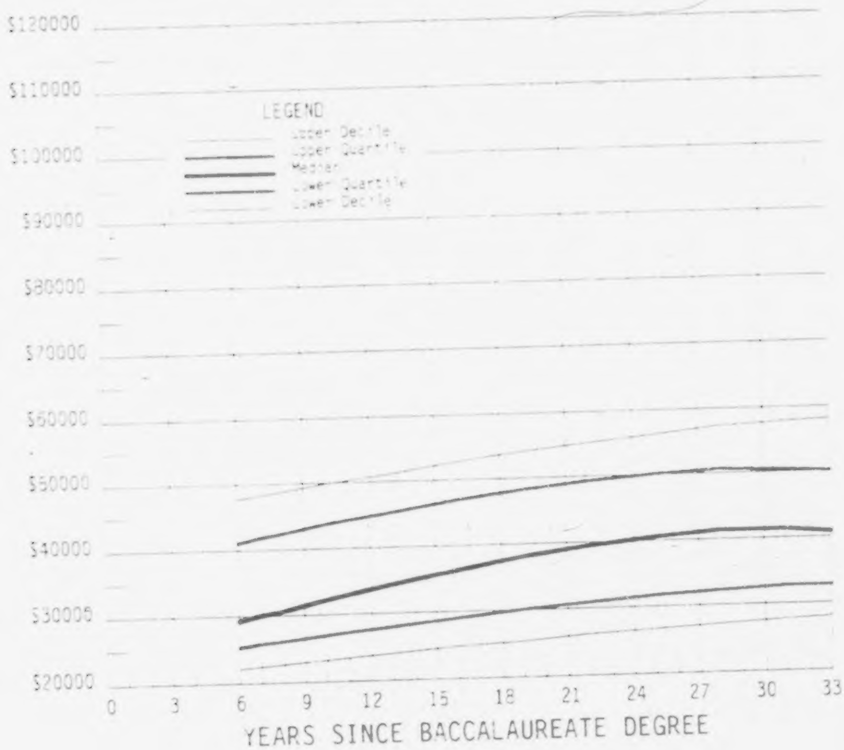
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	43600	44400	45200	46000	47550	49900	52200	54400	56350	58100	59550	60650	61550	54950	1.2
Upper Quartile	0	0	0	0	0	38700	39450	40150	40900	42350	44500	46550	48400	50050	51350	52350	52950	52500	47450	1.2
Median	0	0	0	0	0	28300	29200	30100	31000	32900	35750	38500	41050	43200	44700	45500	45500	41650	37600	1.2
Lower Quartile	0	0	0	0	0	24000	24550	25150	25700	26900	28650	30300	31850	33200	34250	34950	35300	34150	29200	1.2
Lower Decile	0	0	0	0	0	21450	21800	22150	22450	23150	24100	25050	25950	26800	27500	28150	28650	29300	23550	1.2
Mean	0	0	0	0	0	30600	31350	32050	32750	34200	36350	38400	40300	42000	43350	44300	44800	43750	38950	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	41000	49850	0	45500	47300	52400	46800	58400	52600	57350	63050	64400	60700	54950	
Upper Quartile	0	0	0	0	0	35000	47400	0	41750	41250	45500	43600	50000	50500	48950	56500	55250	51900	47450	
Median	0	0	0	0	0	26000	27000	0	33650	35000	36650	35000	41000	43000	44000	50250	42000	41750	37600	
Lower Quartile	0	0	0	0	0	23650	24500	0	30750	27000	26000	28900	32650	37000	34350	37500	35000	33700	29200	
Lower Decile	0	0	0	0	0	22650	23100	0	23000	22950	22800	23300	26800	32800	29000	27700	27600	29150	23550	
Mean	0	0	0	0	0	28750	32750	0	35000	34450	35400	35250	41550	43500	42400	47750	44450	43400	38950	
Supporting Data																				
Total Number	2	0	5	7	6	10	11	9	15	38	36	33	24	14	30	27	18	53	349	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	2	1	0	1	0	1	0	9	

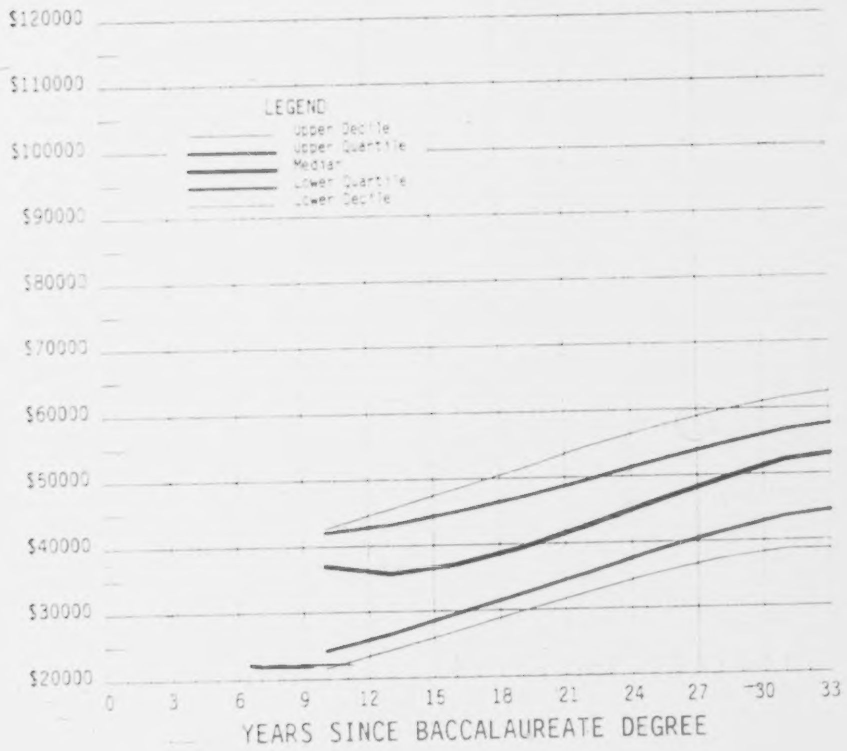
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	47800	48300	48800	49850	51300	52750	54050	55250	56300	57250	58000	59050	54700	1.2
Upper Quartile	0	0	0	0	0	0	41150	41800	42450	43700	45450	47050	48400	49450	50200	50550	50500	48600	46350	1.2
Median	0	0	0	0	0	0	29400	30100	30800	32250	34300	36300	38050	39500	40600	41250	41350	39300	36250	1.2
Lower Quartile	0	0	0	0	0	0	25400	25800	26200	26950	28050	29100	30050	30900	31650	32250	32700	32950	29450	1.2
Lower Decile	0	0	0	0	0	0	22050	22350	22600	23150	23950	24700	25450	26100	26700	27250	27700	28400	24750	1.2
Mean	0	0	0	0	0	0	32150	32750	33300	34450	36100	37700	39100	40250	41200	41850	42150	41350	38500	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	49850	0	0	49400	53600	43400	55100	0	57600	59000	62400	58200	54700	
Upper Quartile	0	0	0	0	0	0	47400	0	0	39500	50000	37350	50000	0	53000	51900	55250	47750	46350	
Median	0	0	0	0	0	0	27000	0	0	34000	36000	34000	38000	0	38000	41750	41000	39500	36250	
Lower Quartile	0	0	0	0	0	0	24500	0	0	28350	27000	28000	33000	0	30000	31500	33000	33050	29450	
Lower Decile	0	0	0	0	0	0	23100	0	0	23200	22800	22400	29200	0	28200	26500	26800	28450	24750	
Mean	0	0	0	0	0	0	32750	0	0	34150	36900	33350	41850	0	39900	42700	43050	41200	38500	
Supporting Data																				
Total Number	0	0	2	2	0	5	11	4	7	22	24	12	16	8	12	15	14	49	203	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1	0	5	

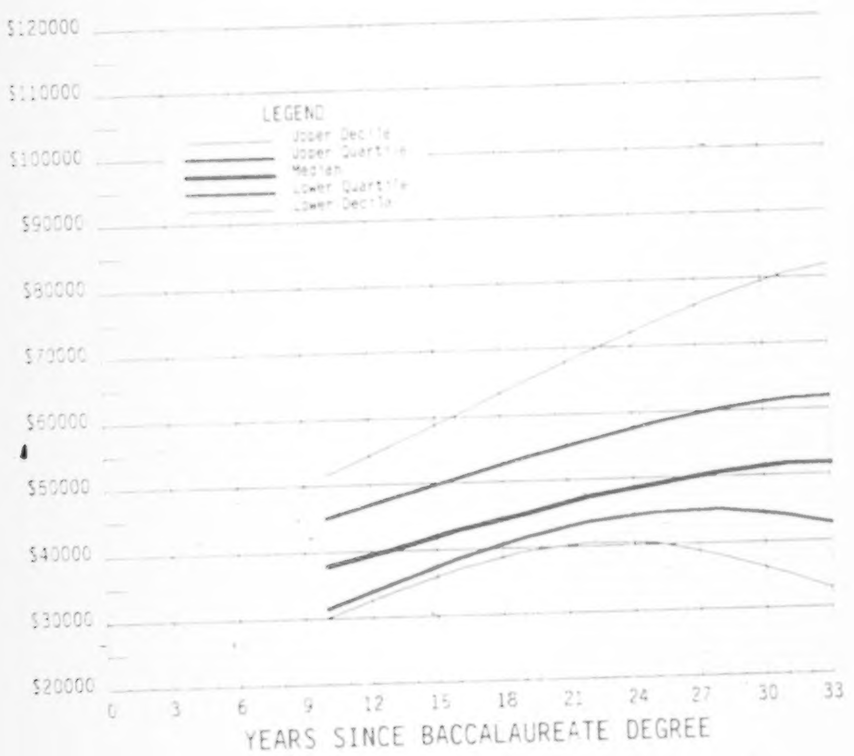
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 9 MONTHS INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 9 MONTHS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	42650	45600	48650	51600	54550	57250	59650	61650	64250	55550	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	42050	43200	44950	47150	49600	52150	54650	56800	60100	48050	2.6
Median	0	0	0	0	0	0	0	0	0	37000	35850	36950	39350	42550	46100	49450	52250	55600	41150	3.2
Lower Quartile	0	0	0	0	0	0	0	0	0	24200	26750	29550	32500	35600	38600	41450	43850	46650	28600	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	21700	24200	26950	29750	32600	35150	37300	38750	38050	22900	1.2
Mean	0	0	0	0	0	0	0	0	0	34950	35050	36650	39200	42250	45450	48350	50700	53500	39550	3.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	43550	45800	46950	0	0	56800	63750	0	63200	55550	
Upper Quartile	0	0	0	0	0	0	0	0	0	41750	44000	45050	0	0	48950	61350	0	59000	48050	
Median	0	0	0	0	0	0	0	0	0	36650	38000	35500	0	0	47000	52250	0	53000	41150	
Lower Quartile	0	0	0	0	0	0	0	0	0	26000	24000	29100	0	0	37000	50000	0	44750	28600	
Lower Decile	0	0	0	0	0	0	0	0	0	22800	22800	26200	0	0	33600	44600	0	36800	22900	
Mean	0	0	0	0	0	0	0	0	0	34900	35400	36350	0	0	44050	54100	0	51100	39550	
Supporting Data																				
Total Number	2	0	4	5	6	5	0	5	8	16	12	21	8	6	18	12	4	14	146	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	4	

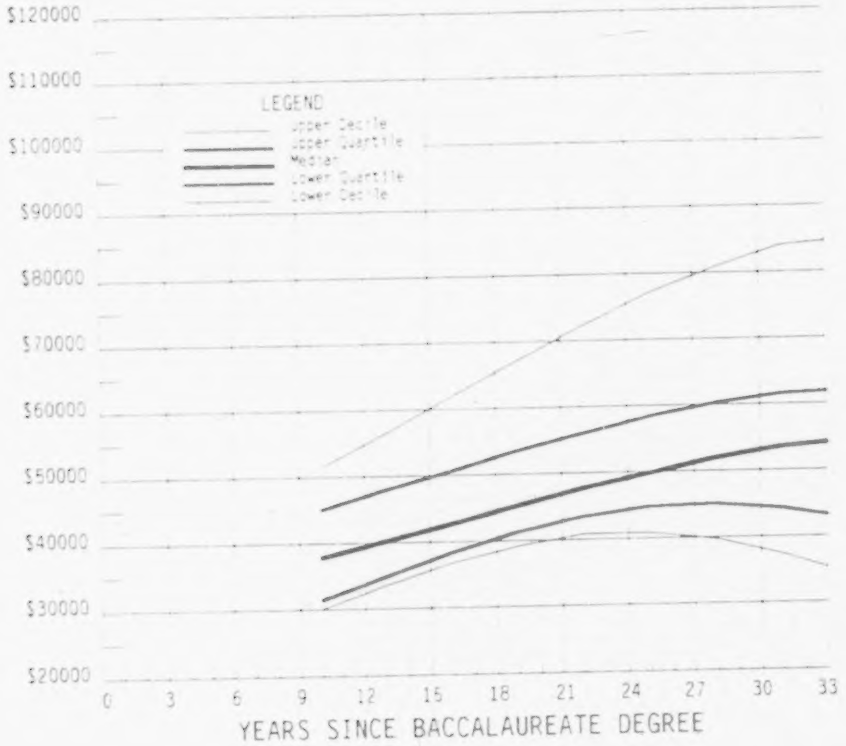
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS/ ALL ENGINEERING SCHOOLS, 12 MONTHS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	51600	55950	60400	64950	69350	73500	77350	80600	86200	67600	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	45150	48000	50800	53550	56050	58300	60150	61550	62400	50250	1.2
Median	0	0	0	0	0	0	0	0	0	37900	40400	42850	45200	47350	49200	50650	51650	51550	39950	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	31500	35100	38550	41550	43700	44850	44950	44000	38750	32250	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	30200	33900	37150	39600	40650	40150	38150	35100	25400	28200	1.2
Mean	0	0	0	0	0	0	0	0	0	39300	42600	45850	48900	51600	53750	55150	55700	52750	44200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	51200	0	0	72000	63800	0	0	0	86500	67600	
Upper Quartile	0	0	0	0	0	0	0	0	0	45500	0	0	49250	60500	0	0	0	62250	50250	
Median	0	0	0	0	0	0	0	0	0	38000	0	0	44000	48500	0	0	0	51500	39950	
Lower Quartile	0	0	0	0	0	0	0	0	0	31500	0	0	41500	43750	0	0	0	38750	32250	
Lower Decile	0	0	0	0	0	0	0	0	0	30300	0	0	38000	42100	0	0	0	25400	28200	
Mean	0	0	0	0	0	0	0	0	0	39300	0	0	48650	51850	0	0	0	52750	44200	
Supporting Data																				
Total Number	0	1	4	2	6	4	6	3	5	16	9	8	10	11	7	5	5	27	131	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	

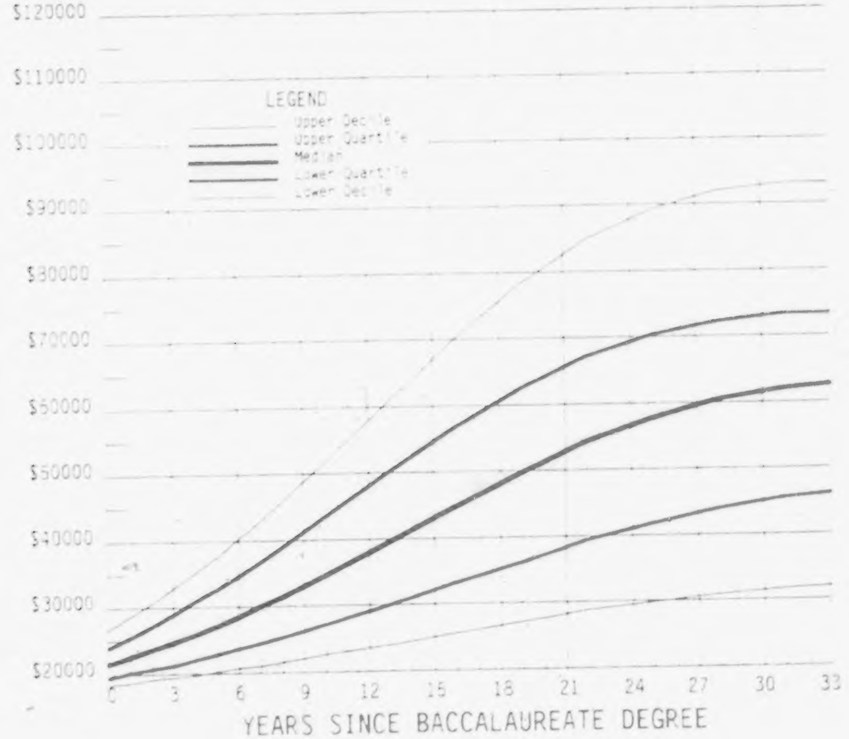
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS. PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	51450	56600	61950	67300	72400	77000	80900	83900	86800	68600	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	45150	48000	50800	53550	56100	58350	60250	61650	62650	50250	1.2
Median	0	0	0	0	0	0	0	0	0	37900	40350	42800	45300	47650	49900	51900	53600	56050	39900	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	31500	35050	38450	41400	43600	44850	45100	44350	39500	32250	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	30200	33650	36800	39250	40700	40850	39650	37350	28600	28350	1.2
Mean	0	0	0	0	0	0	0	0	0	39250	42600	45950	49150	52000	54300	55850	56550	53850	44300	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	51200	0	0	72000	68000	0	0	0	87000	68600	
Upper Quartile	0	0	0	0	0	0	0	0	0	45500	0	0	49250	61000	0	0	0	62500	50250	
Median	0	0	0	0	0	0	0	0	0	38000	0	0	44000	49000	0	0	0	56000	39900	
Lower Quartile	0	0	0	0	0	0	0	0	0	31500	0	0	41500	43500	0	0	0	39500	32250	
Lower Decile	0	0	0	0	0	0	0	0	0	30300	0	0	38000	42000	0	0	0	28600	28350	
Mean	0	0	0	0	0	0	0	0	0	39300	0	0	48650	52500	0	0	0	53850	44300	
Supporting Data																				
Total Number	0	1	4	2	6	4	8	3	5	16	8	7	10	10	7	5	5	26	127	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	

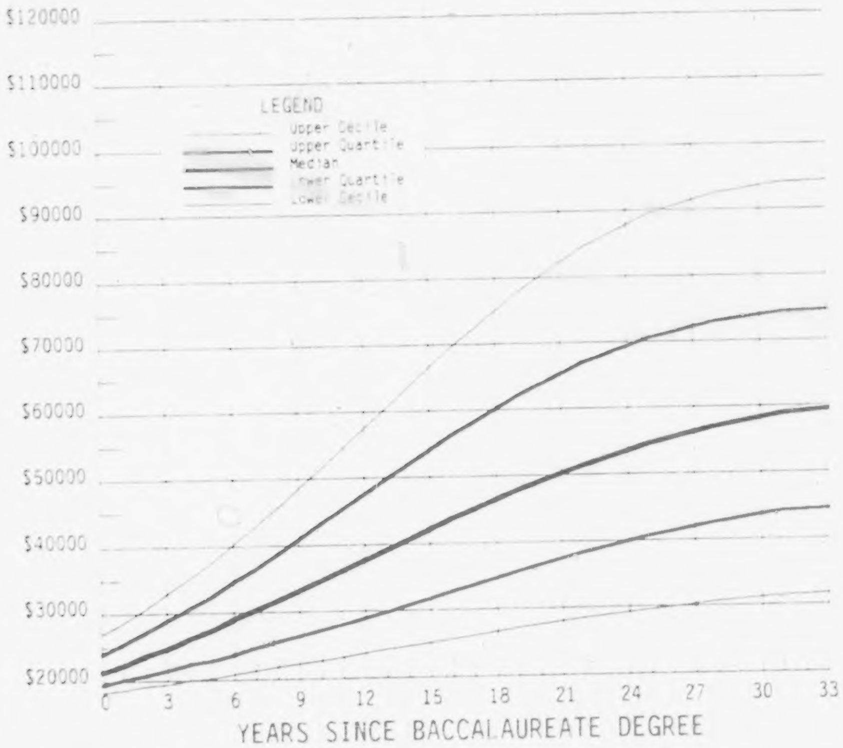
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS
RESEARCHERS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	26800	28700	30750	32950	35250	37700	40300	43000	45800	51700	61000	70150	78300	84800	89250	91900	93050	92950	66450	2.2
Upper Quartile	23900	25500	27200	28950	30850	32800	34800	36900	39050	43550	50400	56900	62650	67150	70300	72250	73250	73550	48850	2.2
Median	21550	22550	23650	24800	26000	27300	28650	30050	31550	34700	39700	44900	49900	54300	57900	60550	62200	63650	33150	3.8
Lower Quartile	19500	20150	20800	21450	22200	22950	23750	24600	25450	27250	30200	33300	36400	39350	41950	44100	45650	47400	24700	3.2
Lower Decile	18400	18750	19100	19450	19850	20250	20700	21100	21600	22550	24100	25700	27250	28700	30000	31050	31850	32750	20550	3.0
Mean	21950	23200	24500	25800	27200	28650	30100	31650	33200	36400	41300	46100	50550	54500	57750	60250	62100	64500	39400	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	26800	28450	30400	31250	36800	38900	41900	43400	46550	53850	61200	64350	71800	81250	90000	92850	101500	97150	66450	
Upper Quartile	24950	25450	26900	27050	29750	33500	38250	37350	39800	45900	47850	53950	62850	67200	67700	72350	75250	75450	48850	
Median	21700	22100	24400	24600	25200	26300	28850	28000	32100	36650	39200	44500	51150	51000	58000	64100	61000	62550	33150	
Lower Quartile	19850	20050	20800	21150	21800	23150	24450	23250	25750	28050	28600	35050	38450	36500	41000	44750	45750	47750	24700	
Lower Decile	18750	18800	19100	19250	19500	19850	20600	20200	23700	22600	24100	26200	27650	27200	28000	30300	34450	33800	20550	
Mean	22550	23150	24600	24900	26750	28400	31050	30800	33600	37700	40300	45300	51800	53100	57550	61250	63050	64250	39400	
Supporting Data																				
Total Number	76	71	163	129	102	102	103	72	89	231	179	143	111	100	80	83	47	137	2018	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	5	
Less Than $22000	41	35	58	41	27	22	16	13	3	20	14	5	3	4	4	4	1	4	315	

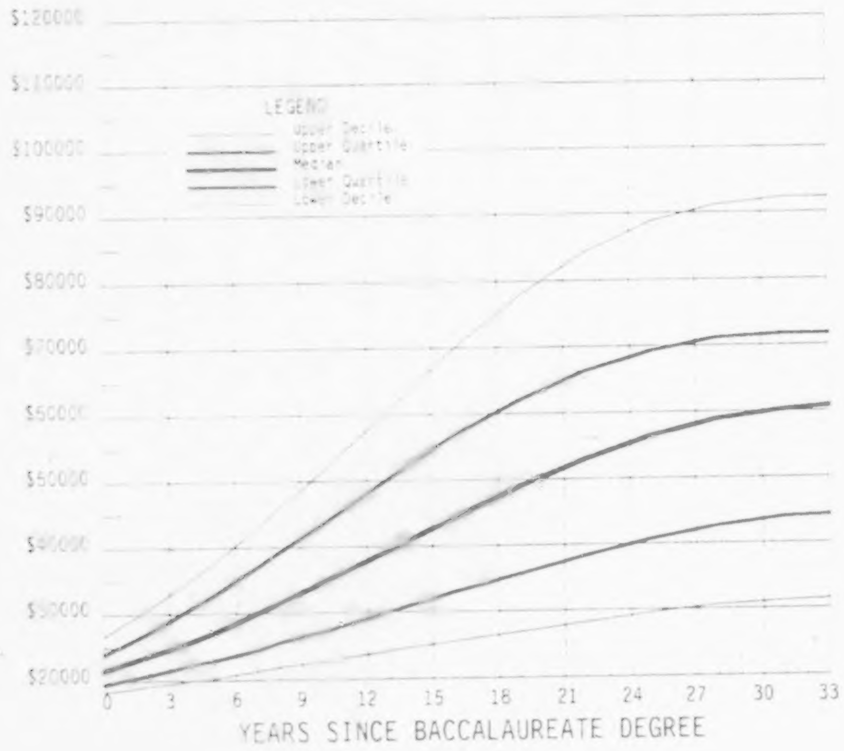
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
RESEARCHERS



1992 ENGINEERING SALARY STATISTICS PHD-GRANTING SCHOOLS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	26900	28800	30800	33000	35250	37650	40200	42850	45500	51400	60550	69600	77900	84650	89550	92650	94250	94950	65050	2.2
Upper Quartile	24050	25600	27250	28950	30750	32650	34600	36650	38750	43100	49750	56250	62100	66950	70550	73000	74500	75700	47550	2.2
Median	21300	22450	23650	24900	26200	27550	28950	30350	31800	34800	39300	43750	47950	51600	54650	57100	58900	61250	32500	2.2
Lower Quartile	19500	20150	20850	21550	22300	23050	23850	24700	25500	27250	30000	32850	35650	38300	40700	42650	44150	45950	24650	3.0
Lower Decile	18350	18750	19150	19550	19950	20400	20850	21300	21800	22750	24200	25700	27100	28450	29650	30650	31400	32400	20550	2.8
Mean	22050	23250	24550	25850	27200	28650	30100	31600	33100	36250	41050	45750	50150	54050	57300	59850	61750	64200	38800	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	26800	28450	30500	31250	37000	39200	41950	43400	46650	53650	59600	62550	73200	82000	90250	95500	104500	98650	65050	
Upper Quartile	24950	25450	27050	27050	29700	33000	38400	37350	39700	45900	46900	52850	59500	67500	68000	80600	77500	76000	47550	
Median	21700	22100	24500	24600	25200	26350	28850	28000	32200	37000	38950	43850	50000	49150	51500	58000	59350	61700	32500	
Lower Quartile	19850	20050	20950	21150	21700	23350	24550	23250	25900	28450	28150	34850	37000	35800	38000	42900	45900	47000	24650	
Lower Decile	18750	18800	19200	19250	19500	19900	20700	20200	23600	23400	24050	25950	27350	26950	27600	28900	34750	33850	20550	
Mean	22550	23150	24700	24900	26750	28500	31150	30800	33700	37900	39900	44700	50800	52250	56750	61100	63850	64450	38800	
Supporting Data																				
Total Number	76	71	159	129	100	96	101	72	86	219	174	139	104	94	68	69	41	128	1926	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	5	
Less Than $22000	41	35	54	41	27	20	15	13	3	15	14	5	3	4	4	4	1	3	302	

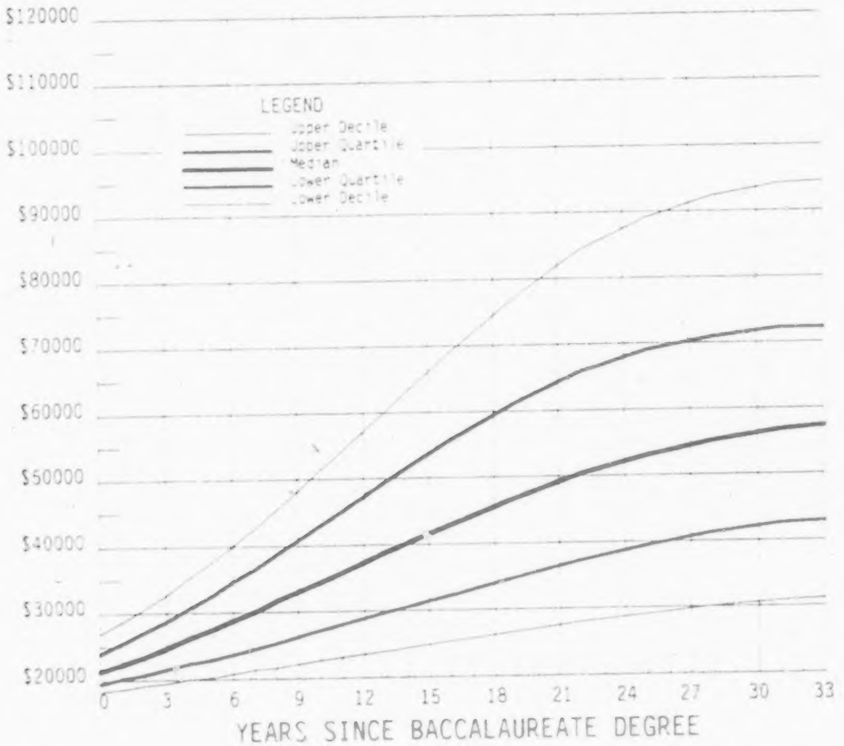
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS RESEARCHERS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTHS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8*	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	26800	28700	30750	32950	35250	37700	40250	42950	45750	51600	60800	69800	77850	84250	88700	91250	92400	92300	65500	2.2
Upper Quartile	23900	25500	27200	29000	30850	32800	34850	36950	39100	43550	50300	56700	62250	66500	69400	71100	71850	71850	48050	2.2
Median	21650	22550	23650	24800	[illegible]	27300	28650	30050	31500	34550	39350	44300	49000	53150	56450	58850	60400	61700	32400	3.8
Lower Quartile	19550	20200	20850	21550	22300	23050	23850	24650	25500	27300	30100	32950	35800	38450	40750	42600	43950	45450	24650	3.2
Lower Decile	18350	18700	19100	19550	19950	20400	20850	21300	21750	22700	24150	25650	27050	28400	29550	30550	31300	32250	20550	2.8
Mean	22000	23200	24500	25850	27200	28650	30100	31650	33200	36350	41150	45850	50200	53950	57050	59450	61150	63300	38850	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	26800	28450	30300	31250	36900	39050	41750	43400	46700	54300	60100	64550	70400	80850	90300	88750	103500	98350	65500	
Upper Quartile	24950	25450	26900	27050	29650	34050	38200	37350	39300	46200	47400	54400	62650	66500	67300	68200	74250	74850	48050	
Median	21700	22100	24500	24600	25150	26500	28650	28000	31700	36700	38450	44850	50650	49800	56500	60650	59350	60650	32400	
Lower Quartile	19850	20050	20950	21150	21750	23600	24500	23250	25650	28300	28000	35050	38000	35900	38750	42750	44750	46250	24650	
Lower Decile	18750	18800	19150	19250	19500	20000	20650	20200	23600	23350	23850	25950	27500	27000	27700	29500	34200	33350	20550	
Mean	22550	23150	24650	24900	26700	28600	31050	30800	33400	38000	39700	45400	51450	52600	57050	58950	62250	63600	38850	
Supporting Data																				
Total Number	76	71	168	129	101	99	100	72	86	217	168	139	108	95	77	75	43	120	1934	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	5	
Less Than $32000	41	35	54	41	27	20	15	13	3	15	14	5	3	4	4	4	1	4	303	

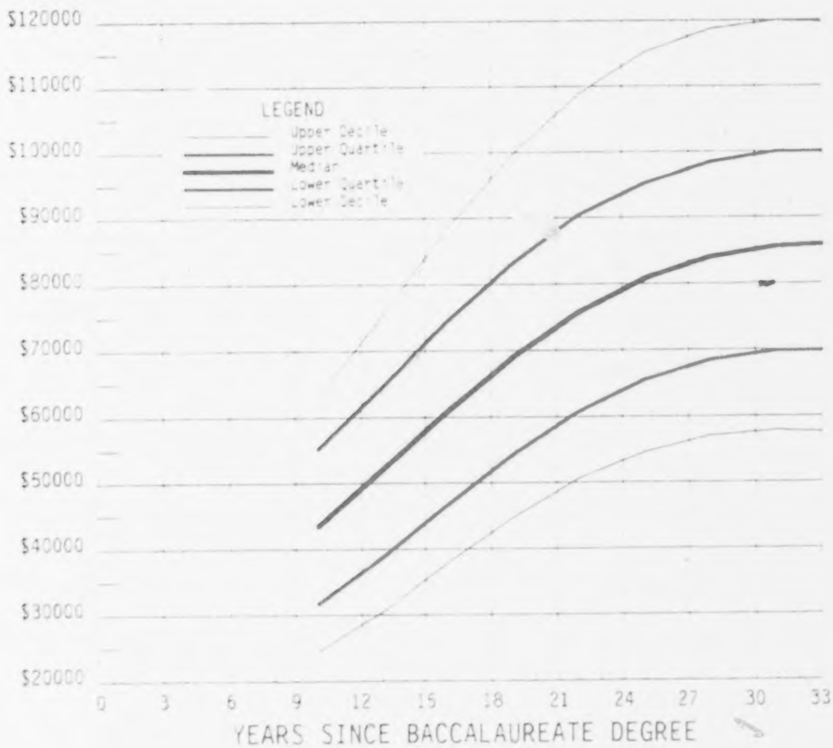
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS RESEARCHERS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, RESEARCHERS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	26900	28800	30800	32900	35200	37550	40050	42650	45400	51100	60150	69150	77350	84150	89150	92400	94200	95150	62900	2.2
Upper Quartile	24000	25550	27200	28900	30750	32600	34600	36600	38700	43000	49550	55850	61350	65800	69000	71050	72150	72800	46600	2.2
Median	21300	22400	23600	24850	26150	27450	28800	30200	31600	34500	38850	43050	46950	50300	53100	55250	56800	58850	31650	2.2
Lower Quartile	19500	20150	20850	21550	22300	23050	23800	24600	25450	27100	29750	32400	35000	37400	39500	41250	42550	44100	24500	3.0
Lower Decile	18300	18700	19100	19500	19950	20350	20800	21250	21700	22600	23950	25350	26700	28000	29150	30150	30950	32100	20450	2.6
Mean	22050	23250	24500	25850	27200	28600	30000	31500	33000	36100	40800	45400	49650	53400	56500	58900	60700	63000	38050	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	26800	28450	30300	31250	37100	39250	41800	43400	46800	53850	57700	62750	71800	81850	90600	94500	106500	99850	62900	
Upper Quartile	24950	25450	26900	27050	29600	33250	38250	37350	39200	46050	46600	53100	59300	65750	67000	71000	75650	75550	46600	
Median	21700	22100	24500	24600	25100	26200	28500	28000	31850	36600	38100	44150	49550	48500	49800	52750	58000	59800	31650	
Lower Quartile	19850	20050	20950	21150	21650	23250	24450	23250	25800	28300	27700	34850	36250	35300	37500	38750	44400	45800	24500	
Lower Decile	18750	18800	19150	19250	19450	19900	20650	20200	23500	23250	23550	25850	27250	26750	27000	28100	34450	33400	20450	
Mean	22550	23150	24650	24900	26700	28500	31000	30800	33500	37800	39300	44800	50450	51700	56050	58300	63000	63800	38050	
Supporting Data																				
Total Number	76	71	158	129	99	95	99	72	83	212	163	135	101	89	65	61	37	111	1856	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	5	
Less Than $22000	41	35	54	41	27	20	15	13	3	15	14	5	3	4	4	4	1	3	302	

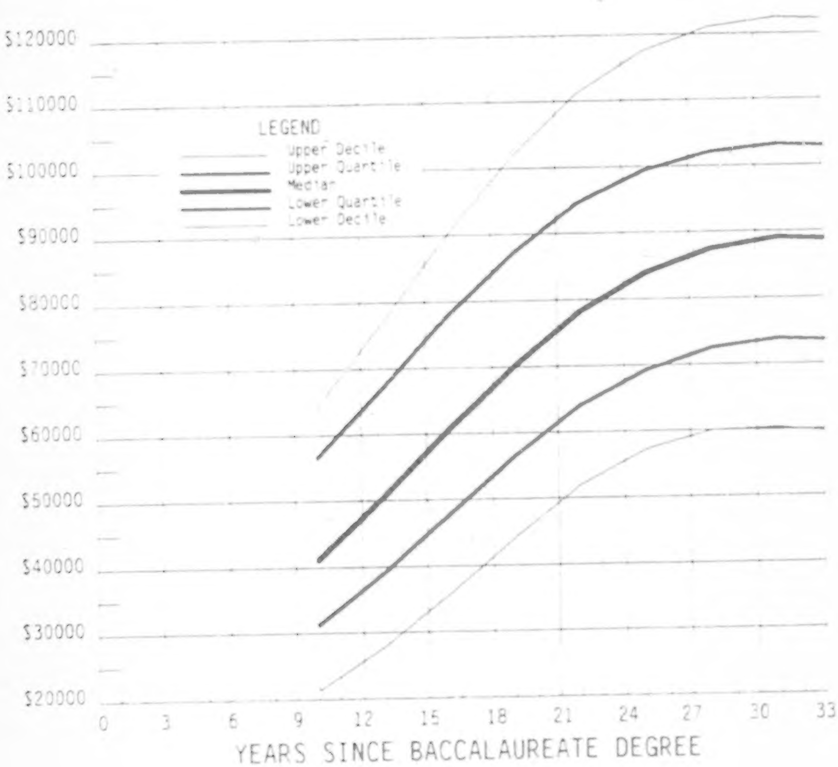
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS, ALL ENGINEERING SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	63050	75600	88250	99750	108900	115200	118650	120000	119050	115550	2.2
Upper Quartile	0	0	0	0	0	0	0	0	0	55100	64850	74500	83250	90300	95300	98400	99950	100400	95450	2.2
Median	0	0	0	0	0	0	0	0	0	43600	52150	60850	68950	75750	80750	83950	85600	86200	79000	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	31750	39000	46800	54350	60800	65600	68550	69950	69950	60900	2.2
Lower Decile	0	0	0	0	0	0	0	0	0	24500	30800	37800	44700	50600	54800	57100	57850	56800	43000	2.2
Mean	0	0	0	0	0	0	0	0	0	44450	53350	62400	70800	77700	82700	85700	87100	87200	79650	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	63450	75600	89000	97500	106250	117600	117800	123050	117950	115550	
Upper Quartile	0	0	0	0	0	0	0	0	0	58000	61500	74000	80000	88100	96750	98750	106950	97650	95450	
Median	0	0	0	0	0	0	0	0	0	44000	53500	60000	68000	73200	79450	87650	88100	84600	79000	
Lower Quartile	0	0	0	0	0	0	0	0	0	34000	36500	45500	51200	60450	65850	73600	71400	68000	60900	
Lower Decile	0	0	0	0	0	0	0	0	0	23400	32200	40550	45500	48500	53400	57800	56900	57450	43000	
Mean	0	0	0	0	0	0	0	0	0	46100	50500	63250	68850	75350	83000	87800	90200	85550	79650	
Supporting Data																				
Total Number	2	3	1	2	7	5	7	6	8	24	21	44	60	75	125	149	159	280	978	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	8	13	15	43	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	4	

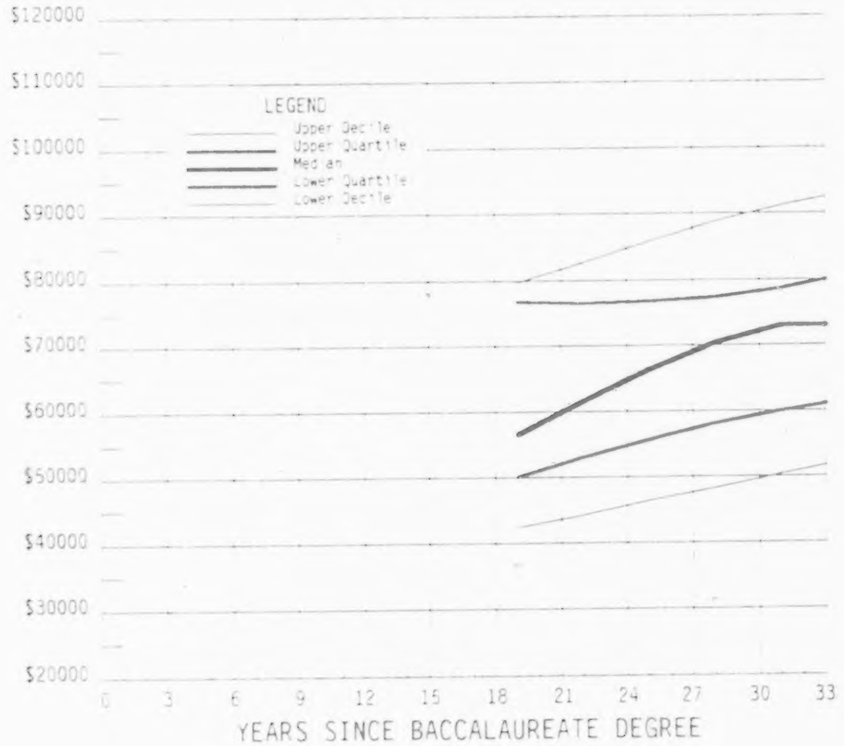
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS
ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	64050	76950	90000	101800	111250	117650	121100	122350	121200	118150	2.2
Upper Quartile	0	0	0	0	0	0	0	0	0	56500	67150	77750	87150	94550	99550	102250	103250	102450	98100	2.2
Median	0	0	0	0	0	0	0	0	0	41150	50550	60550	70150	78250	84100	87550	89000	88550	83200	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	31250	39150	47800	56450	63950	69400	72550	73800	73050	62400	2.2
Lower Decile	0	0	0	0	0	0	0	0	0	21250	27900	35850	44300	51950	57350	60000	60350	57600	42050	2.2
Mean	0	0	0	0	0	0	0	0	0	44150	53650	63550	72850	80500	85850	88950	90250	89650	82050	2.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	64000	81500	87000	98850	111500	120000	120450	124150	120300	118150	
Upper Quartile	0	0	0	0	0	0	0	0	0	60000	63500	73350	87100	93750	102250	100000	109400	100150	98100	
Median	0	0	0	0	0	0	0	0	0	44000	45500	58650	70500	78000	83500	91150	90350	87000	83200	
Lower Quartile	0	0	0	0	0	0	0	0	0	34000	36500	45000	52750	63350	70000	80000	75600	70400	62400	
Lower Decile	0	0	0	0	0	0	0	0	0	23000	21400	39950	46550	51200	56400	60000	60600	57550	42050	
Mean	0	0	0	0	0	0	0	0	0	46600	50300	61850	71350	79300	86600	91400	92800	87850	82050	
Supporting Data																				
Total Number	1	3	1	2	7	5	6	5	7	20	17	36	47	54	104	120	142	231	808	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	8	13	15	43	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	4	

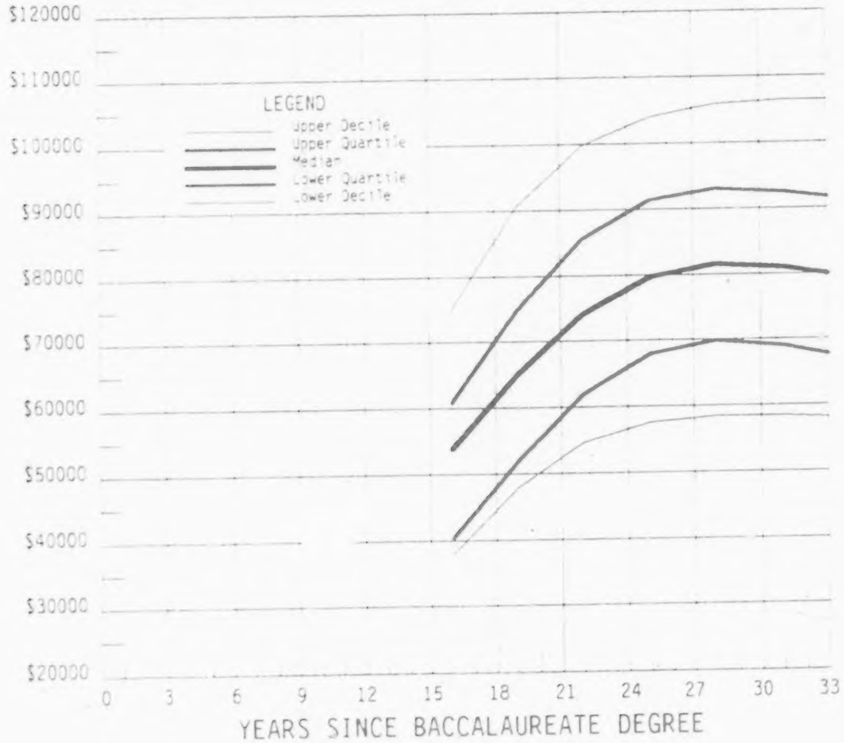
SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS
ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, ADMINISTRATORS

Years Since B.S	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	79700	82800	85850	88700	91300	96750	89400	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	76750	76450	76700	77450	78650	83900	78200	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	0	56550	61650	66350	70300	73050	72650	67750	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	50250	53050	55700	58050	60100	63700	55600	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	42400	44300	46300	48300	50400	55950	47000	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	0	60650	64000	67150	69850	72100	74600	68100	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	79600	84750	79600	95500	86500	96850	89400	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	77000	77500	73750	78500	79650	83750	78200	
Median	0	0	0	0	0	0	0	0	0	0	0	0	54500	63500	67350	71000	69000	73000	67750	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	48900	54700	53750	62600	53750	64200	55600	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	38900	47300	47150	52850	40550	57200	47000	
Mean	0	0	0	0	0	0	0	0	0	0	0	0	59750	65250	65300	72950	68150	74850	68100	
Supporting Data																				
Total Number	1	0	0	0	0	0	1	1	1	4	4	8	13	21	21	29	17	49	170	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

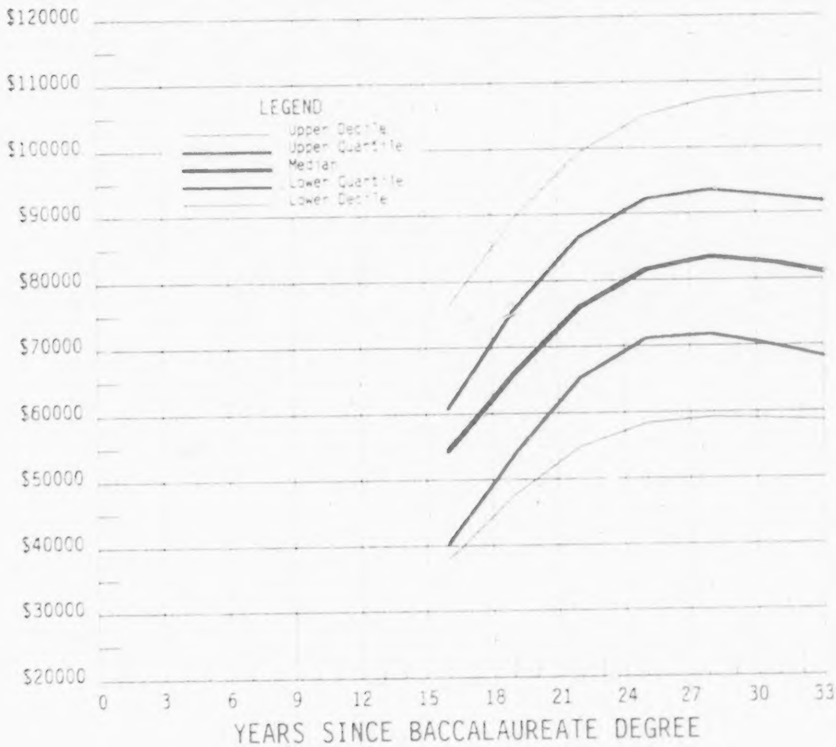
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 9 MONTHS ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 9 MONTHS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	75050	90650	99700	103950	105750	106400	106750	100600	4.4
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	60900	74850	85500	91350	93100	92500	89250	88750	2.6
Median	0	0	0	0	0	0	0	0	0	0	0	53950	65050	74100	79700	81700	81100	76350	74500	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	40400	51950	61950	68050	69900	69000	64300	61450	2.4
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	37900	47950	54650	57700	58450	58300	57700	53800	3.4
Mean	0	0	0	0	0	0	0	0	0	0	0	55450	66300	74850	80150	82300	82350	79900	76450	2.4
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	75600	87000	111650	99500	99400	110000	107000	100600	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	61000	72000	97500	86250	89700	94150	89500	88750	
Median	0	0	0	0	0	0	0	0	0	0	0	55500	60000	85000	75350	80850	82500	76000	74500	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	40600	50000	69350	64500	69000	69350	64500	61450	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	38150	46400	58400	56400	61500	54500	59600	53800	
Mean	0	0	0	0	0	0	0	0	0	0	0	55800	63700	83300	76250	80950	83200	80000	76450	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	1	0	7	3	11	16	16	21	25	40	46	186	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

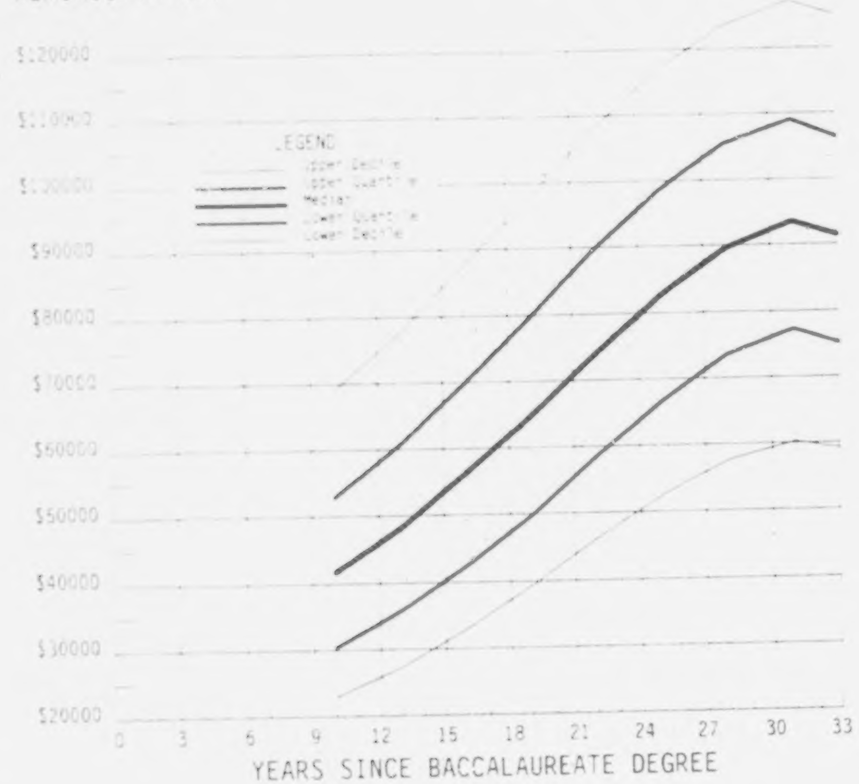
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS
ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 9 MONTH CONTRACTS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	76000	89700	99450	105050	107600	108400	108300	101700	2.8
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	60800	75800	86750	92250	93500	92600	89650	89350	2.8
Median	0	0	0	0	0	0	0	0	0	0	0	54450	66250	75900	81700	83450	82450	76750	75400	2.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	40350	53900	65250	71150	71800	69750	64300	61800	2.6
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	37950	47750	54850	58350	59250	58900	57600	54300	2.8
Mean	0	0	0	0	0	0	0	0	0	0	0	55400	67500	76750	81850	83450	83000	80350	77300	2.6
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	75600	87500	113350	101250	98600	111000	109500	101700	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	61000	73000	98750	87100	89700	94600	89700	89350	
Median	0	0	0	0	0	0	0	0	0	0	0	55500	62000	87500	76650	82500	83750	76500	75400	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	40600	52250	71000	67500	72500	70000	64250	61800	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	38150	46250	57600	59600	62200	54200	60050	54300	
Mean	0	0	0	0	0	0	0	0	0	0	0	55800	64700	85750	78450	81400	83850	80500	77300	
Supporting Data																				
Total Number	0	0	0	0	0	0	0	0	0	7	3	11	15	14	19	21	35	41	169	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

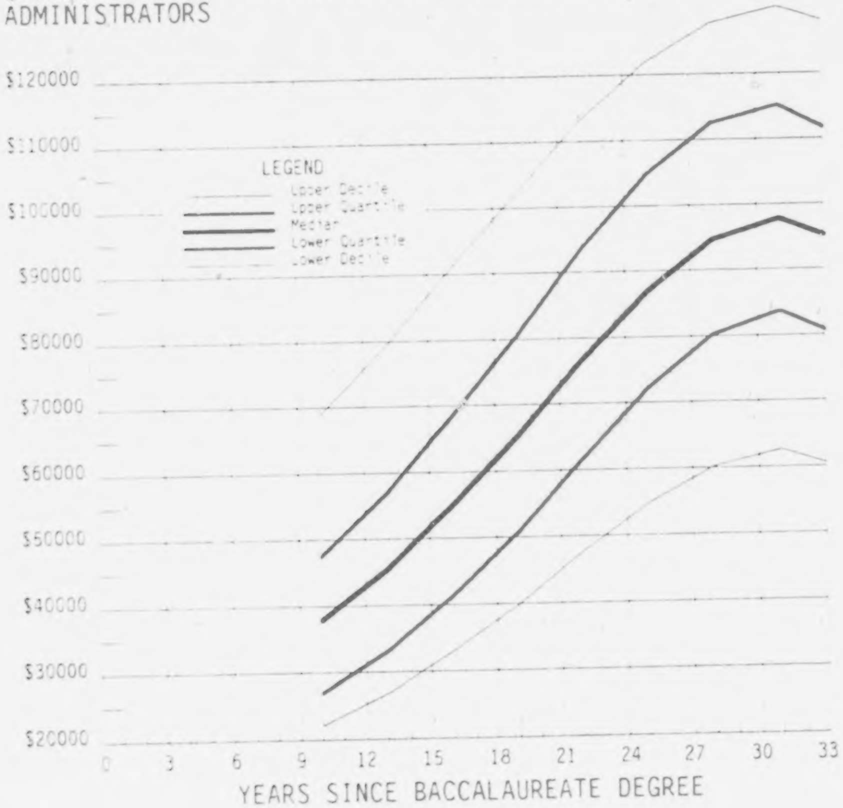
SALARY CURVES FOR ENGINEERS IN ALL ENGINEERING SCHOOLS, 12 MONTHS ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: ALL ENGINEERING SCHOOLS, 12 MONTHS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	68700	77700	87450	97700	107800	116750	123550	127150	118450	117550	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	52900	60900	69950	79700	89650	98750	105700	109150	98550	97100	1.2
Median	0	0	0	0	0	0	0	0	0	41650	48400	56150	64750	73850	82550	89550	93500	84950	80550	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	30450	35900	42450	50000	58350	66600	73550	77450	68500	60650	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	22850	27450	33000	39350	46150	52600	57700	60350	55300	40450	1.2
Mean	0	0	0	0	0	0	0	0	0	44200	50950	58700	67150	75900	84100	90600	94150	86050	80400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	61200	81000	98500	99350	103950	119500	120000	125400	119250	117550	
Upper Quartile	0	0	0	0	0	0	0	0	0	49250	59000	75650	87500	86400	100000	99700	111150	99050	97100	
Median	0	0	0	0	0	0	0	0	0	38500	44000	65000	72000	71350	81000	89600	89450	85950	80550	
Lower Quartile	0	0	0	0	0	0	0	0	0	28500	35500	45700	51500	58350	66400	74650	73000	69250	60650	
Lower Decile	0	0	0	0	0	0	0	0	0	22700	21600	42000	42200	45900	53300	54200	58550	56250	40450	
Mean	0	0	0	0	0	0	0	0	0	41250	48800	65750	70700	73200	84350	89200	92550	86650	80400	
Supporting Data																				
Total Number	2	3	1	2	7	5	7	5	8	17	18	33	44	59	104	124	119	234	792	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	8	12	14	41	
Less Than $22000	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	4	

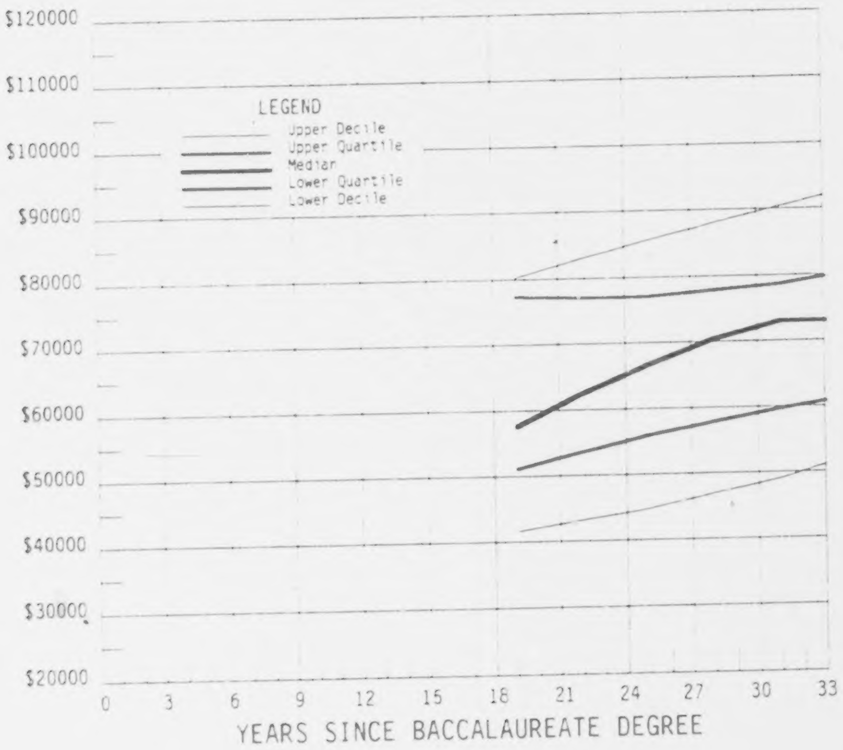
SALARY CURVES FOR ENGINEERS IN PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: PHD-GRANTING SCHOOLS, 12 MONTH CONTRACTS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	68800	79300	90600	102150	112950	121900	127850	130150	121100	120300	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	47450	56950	68150	80650	93450	104800	112600	115300	101350	100650	1.2
Median	0	0	0	0	0	0	0	0	0	37750	45550	54850	65450	76600	86950	94600	97850	87050	85600	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	27050	33400	41300	50850	61600	72200	80300	83800	71500	62750	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	22150	27050	33050	40050	47700	54950	60350	62650	54450	39000	1.2
Mean	0	0	0	0	0	0	0	0	0	43400	50600	59000	68450	78400	87850	95350	99300	88500	83350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	62800	83000	97500	106650	110700	121900	122750	131650	121700	120300	
Upper Quartile	0	0	0	0	0	0	0	0	0	40750	62000	75500	91650	89150	105950	105050	113700	102950	100650	
Median	0	0	0	0	0	0	0	0	0	35500	41000	63000	73600	76000	85400	93250	92800	88600	85600	
Lower Quartile	0	0	0	0	0	0	0	0	0	24500	35000	45250	53000	61350	71000	82100	77700	72750	62750	
Lower Decile	0	0	0	0	0	0	0	0	0	22300	20800	41500	47200	45500	55500	55700	62250	55250	39000	
Mean	0	0	0	0	0	0	0	0	0	40500	48050	64500	74450	77000	88400	93500	96100	89400	83350	
Supporting Data																				
Total Number	1	3	1	2	7	5	6	5	7	13	14	25	32	40	85	99	104	190	639	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	8	12	14	41	
Less Than $22000	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	4	

SALARY CURVES FOR ENGINEERS IN NON PHD-GRANTING SCHOOLS, 12 MONTHS ADMINISTRATORS

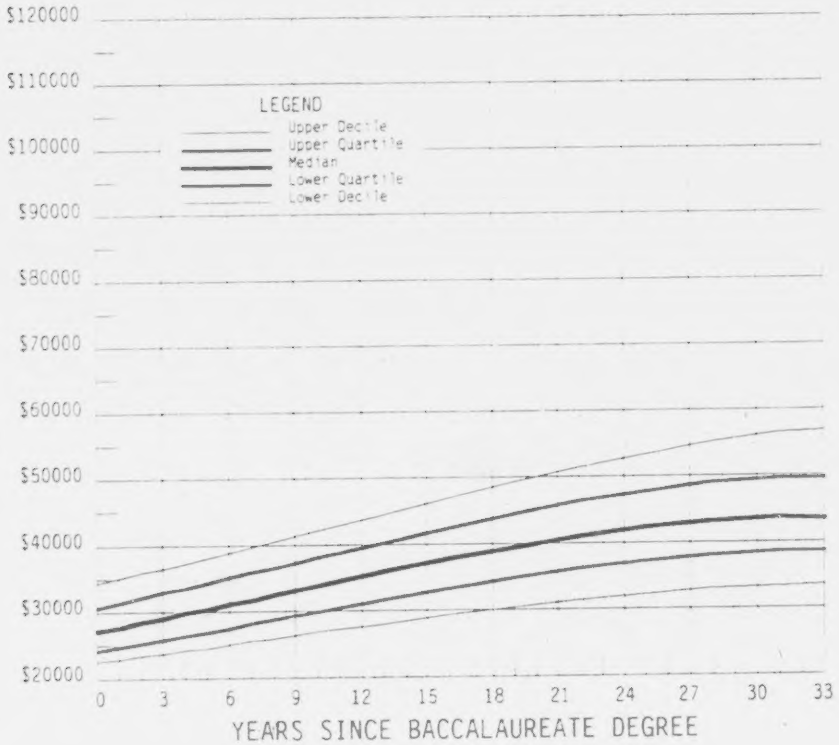


1992 ENGINEERING SALARY STATISTICS: NON PHD-GRANTING SCHOOLS, 12 MONTHS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	80350	82900	85500	88000	90450	96450	89050	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	77350	77000	77150	77750	78750	83200	78300	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	0	57600	62400	66800	70450	73050	73000	67850	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	51200	53600	55900	57950	59800	63350	55500	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	41700	43200	44900	46900	49200	56700	45950	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	0	61350	64450	67250	69650	71600	74500	68050	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	79750	85250	80500	92500	87500	96500	89050	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	77350	78500	74250	78200	80600	83000	78300	
Median	0	0	0	0	0	0	0	0	0	0	0	0	56000	63350	68650	71000	69000	73350	67850	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	50000	54300	55250	63000	52250	64000	55500	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	38600	46700	43700	52250	40250	57850	45950	
Mean	0	0	0	0	0	0	0	0	0	0	0	0	60650	65200	66350	72050	67900	74750	68050	
Supporting Data																				
Total Number	1	0	0	0	0	0	1	0	1	4	4	8	12	19	19	25	15	44	153	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENGINEERING TECHNOLOGY SCHOOLS, BY LENGTH OF CONTRACTS

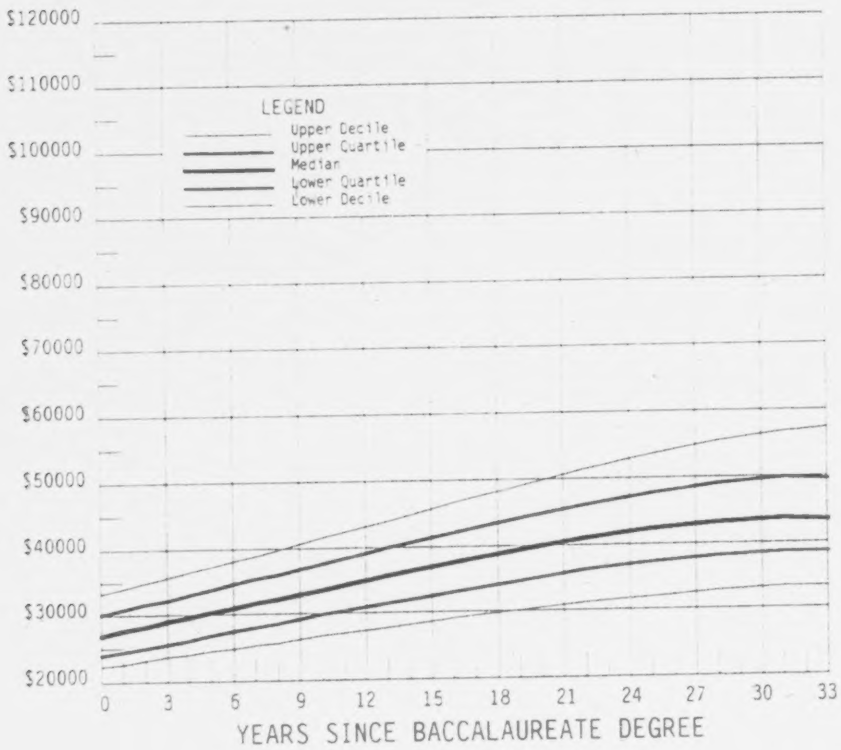
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	34400	35150	35900	36650	37400	38150	38950	39750	40500	42100	44550	45950	49250	51450	53450	55150	56500	58050	52100	1.2
Upper Quartile	30800	31500	32200	32950	33650	34400	35150	35900	36650	38150	40350	42500	44500	46300	47800	48950	49650	49200	45300	1.2
Median	27200	27850	28500	29150	29800	30500	31150	31850	32550	33900	35900	37850	39600	41150	42450	43300	43800	42850	40000	1.2
Lower Quartile	24200	24750	25300	25850	26450	27000	27600	28200	28800	29950	31700	33400	34950	36300	37450	38250	38700	38150	34100	1.2
Lower Decile	22550	22950	23400	23800	24250	24650	25100	25550	25950	26850	28100	29300	30400	31450	32300	32950	33450	33600	28450	1.2
Mean	27900	28500	29100	29750	30400	31050	31700	32350	33000	34300	36250	38150	39900	41450	42800	43800	44500	44300	40300	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	38000	31800	33400	31900	37400	0	42350	42200	40400	45350	45000	45700	46700	50600	53750	56600	56800	57950	52100	
Upper Quartile	30500	29500	29750	30250	33500	0	38750	38000	36000	40250	42100	42000	42950	44500	47400	50400	49600	49300	45300	
Median	28650	27000	27250	27650	29000	0	29000	34500	31000	35750	37600	38200	39300	39950	42200	43200	43350	43150	40000	
Lower Quartile	25000	24500	24500	25500	26250	0	26100	27000	26000	32500	33100	32850	35850	35850	36500	38800	38000	38400	34100	
Lower Decile	22000	22200	22300	22200	24300	0	24550	24600	24800	30050	28600	29800	29200	32500	31400	33550	31300	34250	28450	
Mean	28350	27100	27550	28300	29950	0	32150	33600	32000	36550	37250	37650	39300	40700	42350	44450	44100	44500	40300	
Supporting Data																				
Total Number	10	11	13	11	13	9	21	16	12	52	53	76	66	86	112	91	92	186	930	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5	

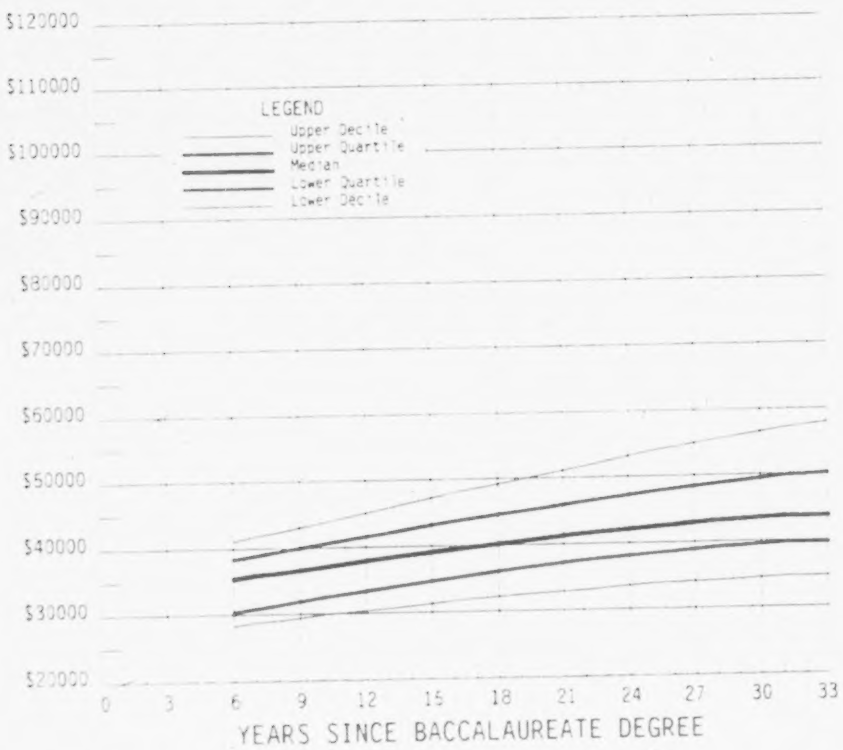
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS
PROFESSORS AND INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, PROFESSORS AND INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	33450	34200	34950	35750	36550	37350	38150	38950	39800	41500	44050	46600	49050	51400	53550	55400	56850	58450	52250	1.2
Upper Quartile	30200	30900	31650	32350	33100	33850	34600	35350	36100	37650	39950	42150	44250	46150	47750	48950	49750	49450	45250	1.2
Median	27000	27650	28300	28950	29600	30300	30950	31650	32350	33700	35750	37700	39500	41100	42400	43300	43800	42950	40050	1.2
Lower Quartile	24000	24550	25100	25700	26250	26850	27400	28000	28600	29750	31500	33200	34750	36150	37300	38150	38650	38200	33950	1.2
Lower Decile	22400	22800	23200	23650	24050	24450	24900	25300	25700	26550	27800	29000	30100	31100	32000	32750	33250	33700	28300	1.2
Mean	27400	28050	28650	29300	29950	30600	31250	31950	32600	33950	35950	37850	39700	41350	42750	43800	44550	44400	40250	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	38000	31800	31600	31900	34000	0	42350	42800	37800	44200	44200	46000	46450	50900	53700	56800	56900	58350	52250	
Upper Quartile	30500	29500	29000	30250	31000	0	38750	37000	34500	39300	41750	42400	43000	44650	46900	50000	49700	49650	45250	
Median	28650	27000	27000	27650	28650	0	29000	34000	30500	35250	37100	38750	39250	40000	41950	43150	43450	43250	40050	
Lower Quartile	25000	24500	24000	25500	25500	0	26100	26500	25850	32250	32900	33250	35400	35650	36100	38650	38300	38450	33950	
Lower Decile	22000	22200	22200	22200	24000	0	24550	24400	24750	29600	27700	30000	28200	32500	31200	33400	31250	34300	28300	
Mean	28350	27100	26750	28300	28600	0	32150	33100	30500	35950	36700	38000	39150	40750	42100	44350	44150	44650	40250	
Supporting Data																				
Total Number	10	11	12	11	10	7	21	14	11	48	47	70	61	84	106	88	91	175	877	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5	

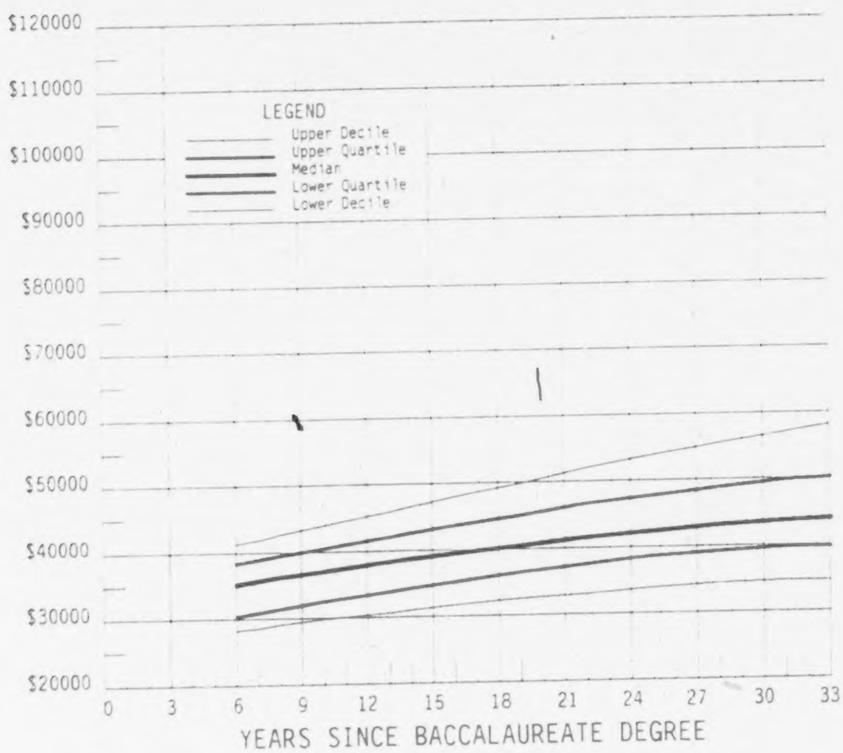
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	41200	41850	42500	43850	45850	47900	49900	51850	53750	55550	57150	60550	53750	1.2
Upper Quartile	0	0	0	0	0	0	38450	39000	39550	40600	42150	43700	45150	46500	47750	48850	49800	51350	46550	1.2
Median	0	0	0	0	0	0	35500	35950	36350	37200	38400	39550	40650	41600	42450	43150	43650	44250	41600	1.2
Lower Quartile	0	0	0	0	0	0	30450	30950	31450	32450	33900	35250	36500	37600	38500	39200	39650	39550	36450	1.2
Lower Decile	0	0	0	0	0	0	28400	28750	29100	29800	30750	31650	32500	33200	33800	34250	34650	35100	31750	1.2
Mean	0	0	0	0	0	0	34900	35400	35900	36850	38300	39700	41000	42200	43300	44200	45000	46000	42200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	43250	0	0	45300	44600	46800	47000	52100	54400	57600	58000	59850	53750	
Upper Quartile	0	0	0	0	0	0	40250	0	0	40900	42100	43250	43600	45100	48100	51300	50550	50800	46550	
Median	0	0	0	0	0	0	36500	0	0	37000	38400	39700	40400	40300	43000	43650	44250	44000	41600	
Lower Quartile	0	0	0	0	0	0	26750	0	0	34050	35600	36150	36700	35000	37700	39700	40250	39600	36450	
Lower Decile	0	0	0	0	0	0	24500	0	0	32500	31350	31350	34000	32500	33050	33750	35000	35300	31750	
Mean	0	0	0	0	0	0	34200	0	0	37800	38350	39700	40750	41000	43350	45100	45500	45800	42200	
Supporting Data																				
Total Number	5	5	6	4	4	3	15	8	7	37	40	54	50	76	92	76	80	152	713	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

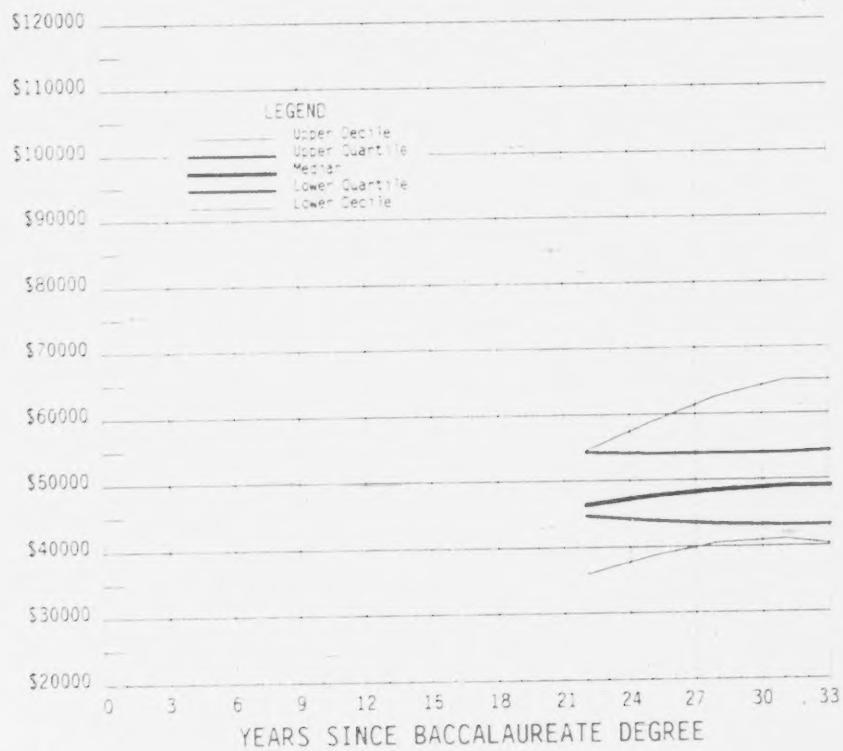
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS ALL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, ALL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	41350	42000	42650	43950	45950	47950	49950	51900	53750	55550	57200	60700	53850	1.2
Upper Quartile	0	0	0	0	0	0	38450	39000	39500	40600	42150	43700	45150	46550	47800	48900	49850	51400	46650	1.2
Median	0	0	0	0	0	0	35300	35750	36150	37050	38300	39500	40600	41600	42450	43200	43750	44350	41650	1.2
Lower Quartile	0	0	0	0	0	0	30400	30950	31450	32450	33900	35300	36550	37650	38600	39300	39700	39550	36450	1.2
Lower Decile	0	0	0	0	0	0	28300	28650	29050	29750	30750	31700	32500	33200	33800	34300	34650	35050	31750	1.2
Mean	0	0	0	0	0	0	34900	35400	35900	36850	38300	39700	41050	42250	43350	44250	45000	46050	42250	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	43250	0	0	45500	44700	46950	47000	52100	54400	57600	58000	60000	53850	
Upper Quartile	0	0	0	0	0	0	40250	0	0	40600	42300	43500	43600	45100	48100	51300	50550	50900	46650	
Median	0	0	0	0	0	0	36500	0	0	36600	38000	40050	40400	40300	43000	43650	44250	44150	41650	
Lower Quartile	0	0	0	0	0	0	26750	0	0	33950	35400	36900	36700	36000	37700	39700	40250	39600	36450	
Lower Decile	0	0	0	0	0	0	24500	0	0	32450	31200	31650	34000	32500	33050	33750	35000	35250	31750	
Mean	0	0	0	0	0	0	34200	0	0	37650	38300	40150	40750	41000	43350	45100	45500	45850	42250	
Supporting Data																				
Total Number	5	5	5	4	4	3	15	8	7	35	38	51	50	76	92	76	80	150	704	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

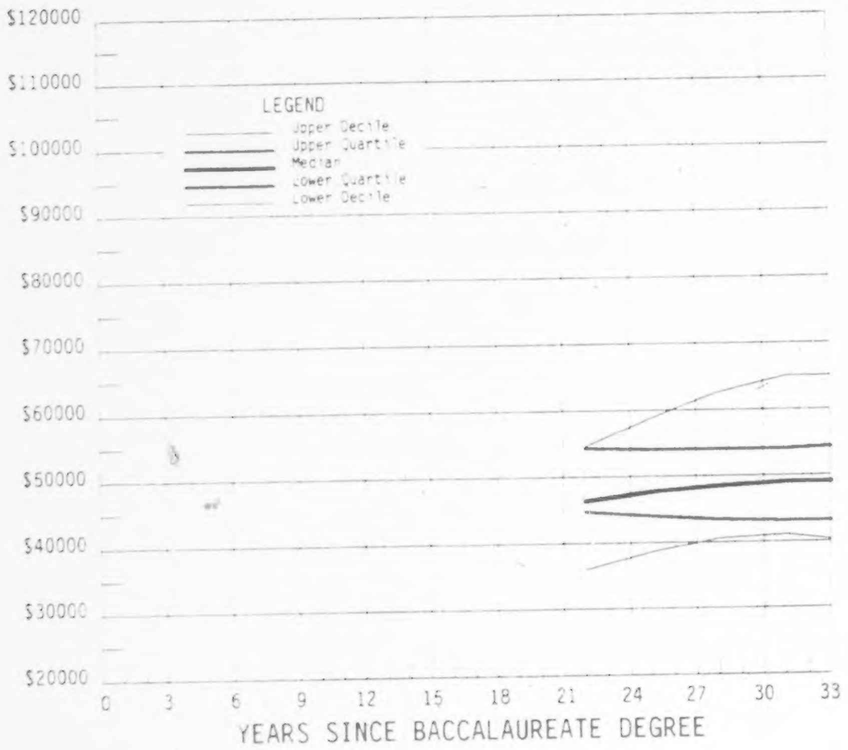
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	?
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	54800	59000	62600	65150	65250	63850	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	54400	54200	54150	54200	54800	53950	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	0	0	46500	47700	48600	49100	48500	47700	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	44800	44100	43600	43300	43050	42950	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	36100	38800	40500	41050	37750	36800	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	0	0	47300	48650	49550	50050	49450	48700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	55700	58400	62200	65850	65200	63850	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	53750	54200	55750	53000	54900	53950	
Median	0	0	0	0	0	0	0	0	0	0	0	0	0	47500	46650	49500	49000	48500	47700	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	44250	44000	45200	42200	43150	42950	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	33300	41100	42350	38450	38000	36800	
Mean	0	0	0	0	0	0	0	0	0	0	0	0	0	46650	48800	50650	49100	49550	48700	
Supporting Data																				
Total Number	0	0	0	1	1	0	0	1	0	1	0	4	4	13	32	29	36	70	192	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

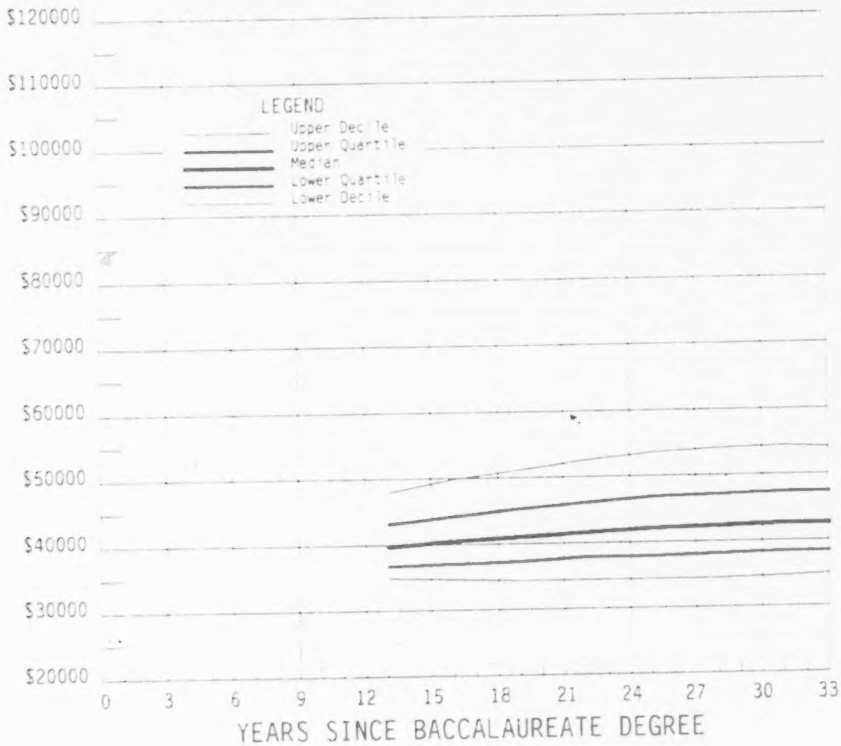
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS FULL PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, FULL PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	54800	59000	62600	65150	65250	63850	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	54400	54200	54150	54200	54800	53950	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	0	0	46500	47700	48600	49100	48500	47700	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	44800	44100	43600	43300	43050	42950	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	36100	38800	40500	41050	37750	36800	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	0	0	47300	48650	49550	50050	49450	48700	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	55700	58400	62200	65850	65200	63850	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	53750	54200	55750	53000	54900	53950	
Median	0	0	0	0	0	0	0	0	0	0	0	0	0	47500	46650	49500	49000	48500	47700	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	44250	44000	45200	42200	43150	42950	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	33300	41100	42350	38450	38000	36800	
Mean	0	0	0	0	0	0	0	0	0	0	0	0	0	46650	48800	50650	49100	49550	48700	
Supporting Data																				
Total Number	0	0	0	1	1	0	0	1	0	1	0	4	4	13	32	29	36	70	192	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

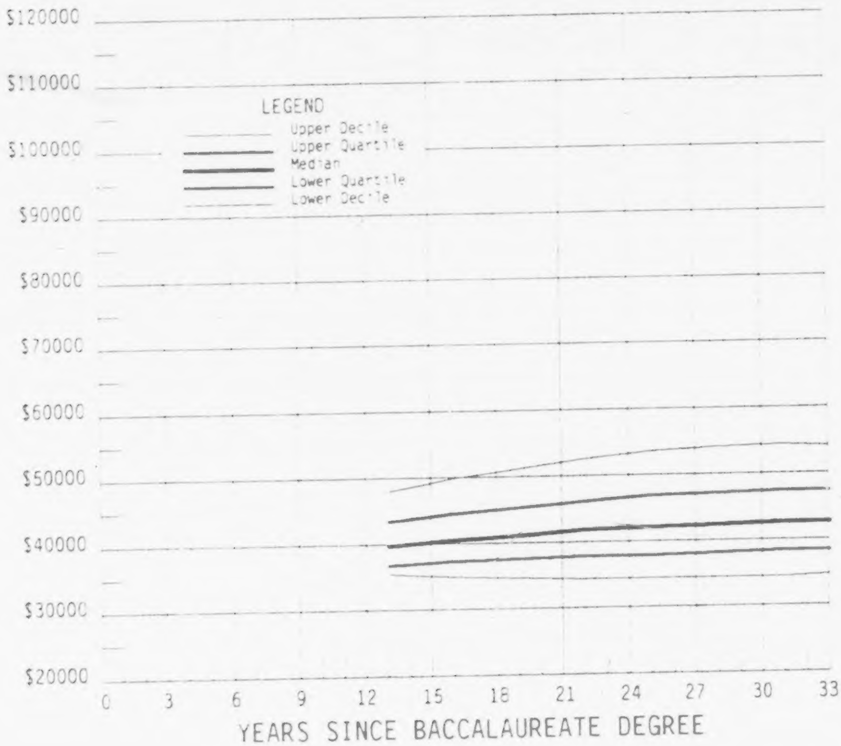
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	48000	49750	51250	52550	53500	54100	54350	53100	52400	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	43300	44400	45350	46200	46850	47300	47550	47200	45900	1.2
Median	0	0	0	0	0	0	0	0	0	0	39650	40450	41150	41700	42150	42500	42650	42350	41750	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	36800	37150	37450	37750	38000	38200	38350	38500	37300	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	34900	34650	34450	34350	34350	34400	34600	35450	33350	1.2
Mean	0	0	0	0	0	0	0	0	0	0	40300	41050	41750	42350	42850	43200	43400	43400	42300	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	45050	49550	57600	51500	51500	56150	52300	53450	52400	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	42750	45700	45500	44250	47200	49250	45900	47150	45900	
Median	0	0	0	0	0	0	0	0	0	0	38750	41900	41600	40250	41950	42750	43800	42200	41750	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	36150	39200	37350	36300	36300	40250	39900	38200	37300	
Lower Decile	0	0	0	0	0	0	0	0	0	0	34300	36600	34400	33000	32750	36600	35800	35150	33350	
Mean	0	0	0	0	0	0	0	0	0	0	39200	42200	42900	41150	41800	44450	43900	43300	42300	
Supporting Data																				
Total Number	1	1	1	1	1	1	2	1	1	6	13	23	24	35	35	29	29	67	271	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	~~0~~	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

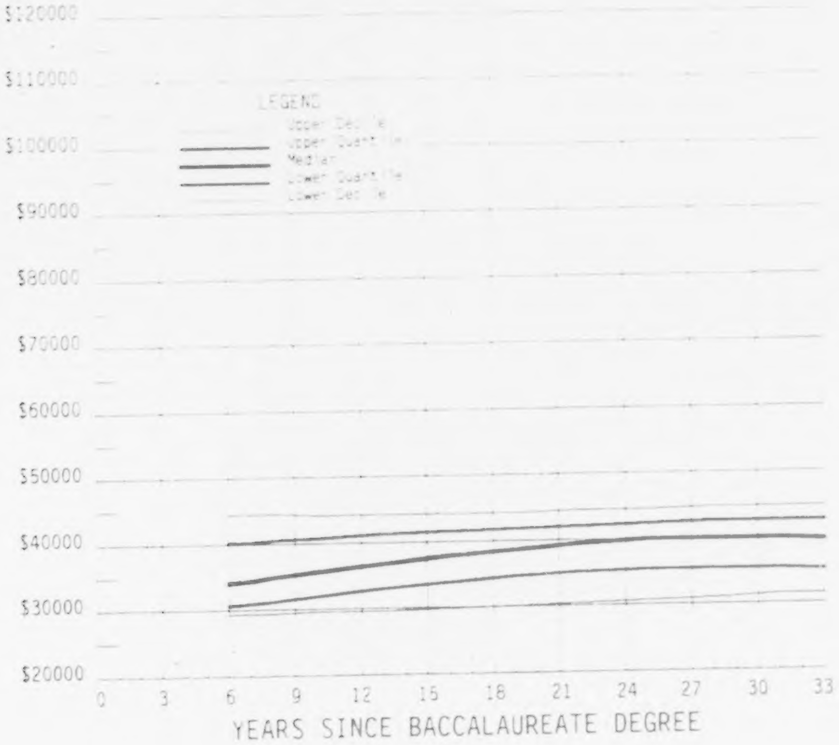
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS
ASSOCIATE PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, ASSOCIATE PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	48050	49800	51300	52550	53500	54100	54350	53100	52450	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	43350	44450	45400	46200	46850	47300	47550	47200	45900	1.2
Median	0	0	0	0	0	0	0	0	0	0	39750	40500	41200	41750	42200	42500	42650	42350	41800	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	36850	37200	37500	37750	38000	38150	38300	38500	37350	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	35550	35050	34700	34500	34400	34400	34500	35450	33450	1.2
Mean	0	0	0	0	0	0	0	0	0	0	40550	41250	41850	42400	42850	43200	43400	43400	42350	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	45050	49700	57600	51500	51500	56150	52300	53450	52450	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	42750	45900	45500	44250	47200	49250	46900	47150	45900	
Median	0	0	0	0	0	0	0	0	0	0	38750	42200	41600	40250	41950	42750	43800	42200	41800	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	36150	39500	37350	36300	36300	40250	39900	38200	37350	
Lower Decile	0	0	0	0	0	0	0	0	0	0	34300	38100	34400	33000	32750	36600	35800	35150	33450	
Mean	0	0	0	0	0	0	0	0	0	0	39200	42800	42900	41150	41800	44450	43900	43300	42350	
Supporting Data																				
Total Number	1	1	1	1	1	1	2	1	1	6	13	22	24	35	35	29	29	67	270	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

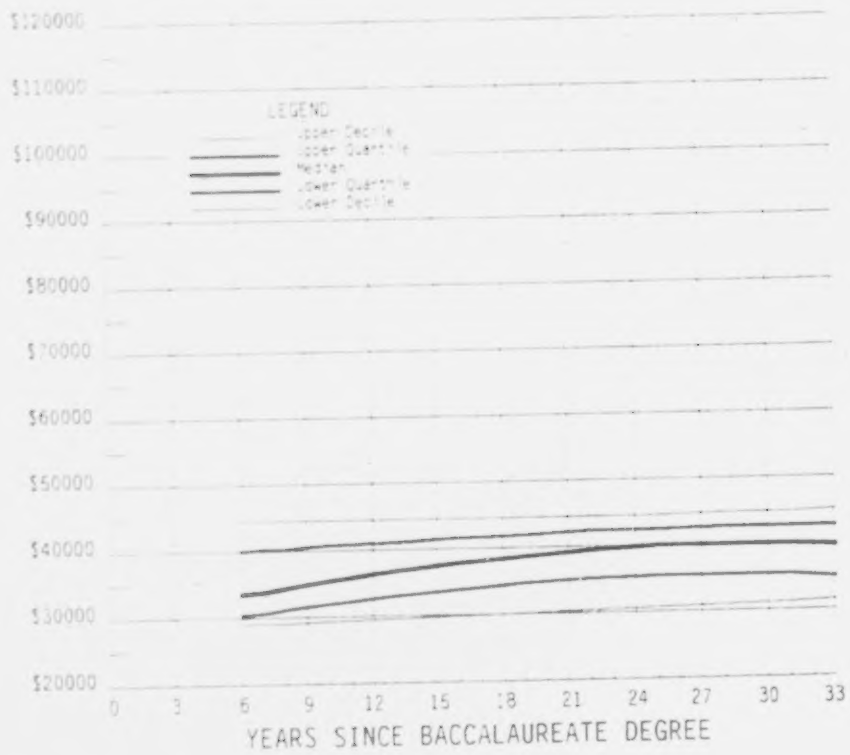
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ASSISTANT PROFESSORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	%
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	44550	44500	44450	44400	44350	44400	44400	44500	44600	44700	44800	45000	44000	2.0
Upper Quartile	0	0	0	0	0	0	40200	40350	40500	40800	41250	41600	41950	42200	42450	42600	42700	42750	41550	1.2
Median	0	0	0	0	0	0	34050	34500	34900	35750	36900	37900	38750	39400	39900	40100	40100	39000	37800	1.2
Lower Quartile	0	0	0	0	0	0	30550	30950	31300	32050	33000	33850	34550	35100	35400	35550	35450	34250	32850	1.2
Lower Decile	0	0	0	0	0	0	29250	29300	29350	29500	29700	29900	30150	30450	30700	31000	31350	32300	28100	1.2
Mean	0	0	0	0	0	0	35800	36000	36250	36650	37200	37700	38150	38500	38750	38950	39000	38850	37100	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	43100	0	0	46000	44300	43600	43400	44300	46250	43500	45500	44750	44000	
Upper Quartile	0	0	0	0	0	0	39100	0	0	41500	41750	41150	41750	42000	42650	41900	43550	42700	41550	
Median	0	0	0	0	0	0	31000	0	0	37350	38250	37800	39000	38850	39250	38000	41300	39900	37800	
Lower Quartile	0	0	0	0	0	0	26250	0	0	34450	35150	33400	35650	34000	34850	32350	36750	35750	32850	
Lower Decile	0	0	0	0	0	0	24300	0	0	32800	30700	31150	28400	30800	29000	29200	33000	33500	28100	
Mean	0	0	0	0	0	0	33150	0	0	38200	37950	37550	38050	38200	38600	37300	39800	39450	37100	
Supporting Data																				
Total Number	4	4	4	2	2	2	13	6	6	30	27	27	22	28	25	18	15	15	250	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

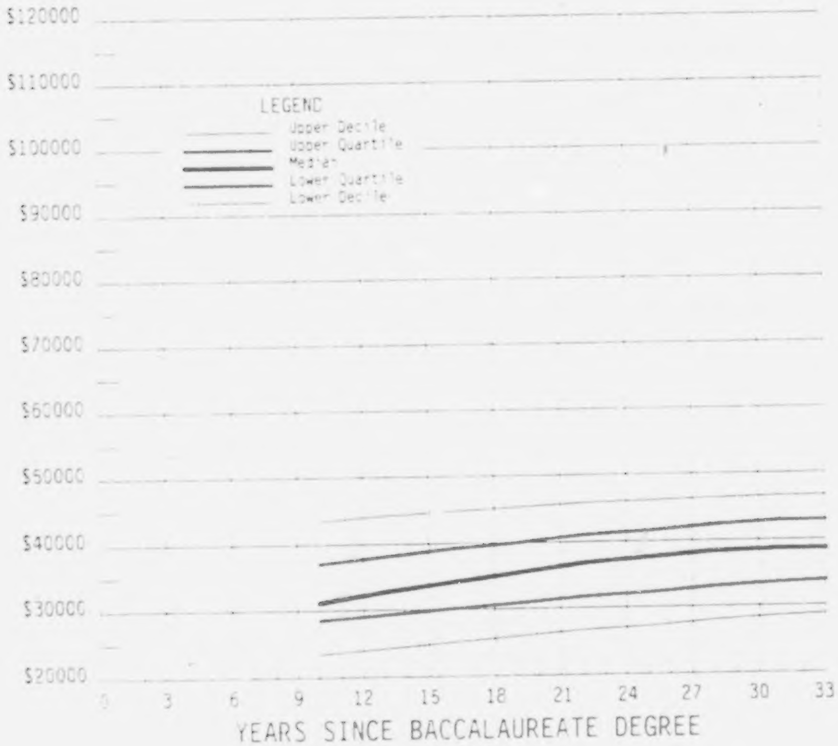
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS
ASSISTANT PROFESSORS



1990 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, ASSISTANT PROFESSORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	44650	44600	44600	44500	44450	44450	44450	44500	44600	44700	44850	45250	44150	1.2
Upper Quartile	0	0	0	0	0	0	40000	40200	40350	40700	41200	41600	42000	42300	42500	42700	42800	42700	41600	1.2
Median	0	0	0	0	0	0	33550	34000	34500	35400	36700	37800	38750	39450	39900	40100	40050	38550	37650	1.2
Lower Quartile	0	0	0	0	0	0	30300	30750	31150	31950	33050	34000	34750	35250	35550	35550	35350	33550	32750	1.2
Lower Decile	0	0	0	0	0	0	28950	29000	29100	29300	29550	29800	30100	30400	30650	30950	31250	32100	28000	1.2
Mean	0	0	0	0	0	0	35600	35850	36100	36550	37200	37700	38200	38550	38800	38950	39000	38550	37050	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	43100	0	0	46200	44500	43700	43400	44300	46250	43500	45500	45050	44150	
Upper Quartile	0	0	0	0	0	0	39100	0	0	41000	42050	41450	41750	42000	42650	41900	43550	42750	41600	
Median	0	0	0	0	0	0	31000	0	0	36650	37800	38250	39000	38850	39250	38000	41300	39500	37650	
Lower Quartile	0	0	0	0	0	0	26250	0	0	34300	34850	34500	35650	34000	34850	32350	36750	35250	32750	
Lower Decile	0	0	0	0	0	0	24300	0	0	32700	30500	31000	28400	30800	29000	29200	33000	33300	28000	
Mean	0	0	0	0	0	0	33150	0	0	38000	37250	37950	38050	38200	38600	37300	39800	39250	37050	
Supporting Data																				
Total Number	4	4	4	2	2	2	13	6	5	28	25	25	22	28	25	16	15	13	242	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

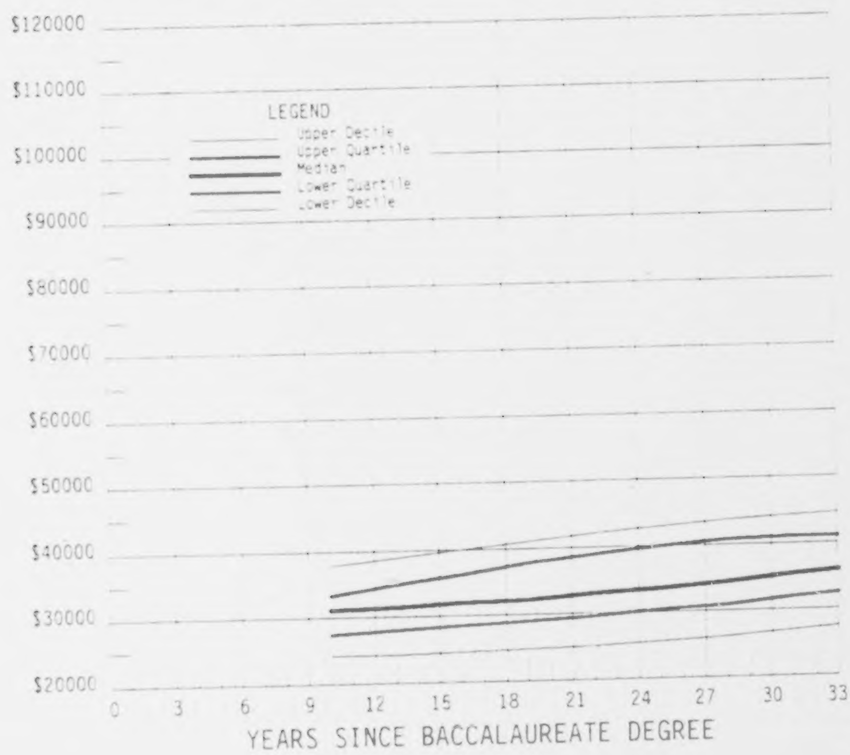
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	43450	44200	44850	45400	45900	46250	46500	46600	46400	44650	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	37050	38100	39150	40100	40950	41700	42350	42900	43550	39550	1.2
Median	0	0	0	0	0	0	0	0	0	31200	32750	34250	35600	36750	37700	38400	38800	38250	33400	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	28550	29350	30150	30900	31650	32300	32950	33550	34700	27550	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	23500	24300	25100	25850	26600	27250	27900	28450	29500	24050	1.2
Mean	0	0	0	0	0	0	0	0	0	32400	33500	34550	35500	36350	37100	37700	38150	38550	34050	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	45500	48050	40700	42200	44000	51500	50750	43700	45950	44650	
Upper Quartile	0	0	0	0	0	0	0	0	0	36500	42100	37000	39500	40600	42500	44750	41000	43500	39550	
Median	0	0	0	0	0	0	0	0	0	31400	32350	33350	36650	38750	38000	40500	34000	38750	33400	
Lower Quartile	0	0	0	0	0	0	0	0	0	29500	28500	29500	30000	35500	31000	37150	30650	34750	27550	
Lower Decile	0	0	0	0	0	0	0	0	0	26500	22850	22800	23600	34000	28000	33000	24400	29400	24050	
Mean	0	0	0	0	0	0	0	0	0	33450	33900	32700	34700	38400	37800	41200	34700	38600	34050	
Supporting Data																				
Total Number	5	6	8	7	9	6	6	8	5	15	13	22	16	10	20	15	12	34	217	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5	

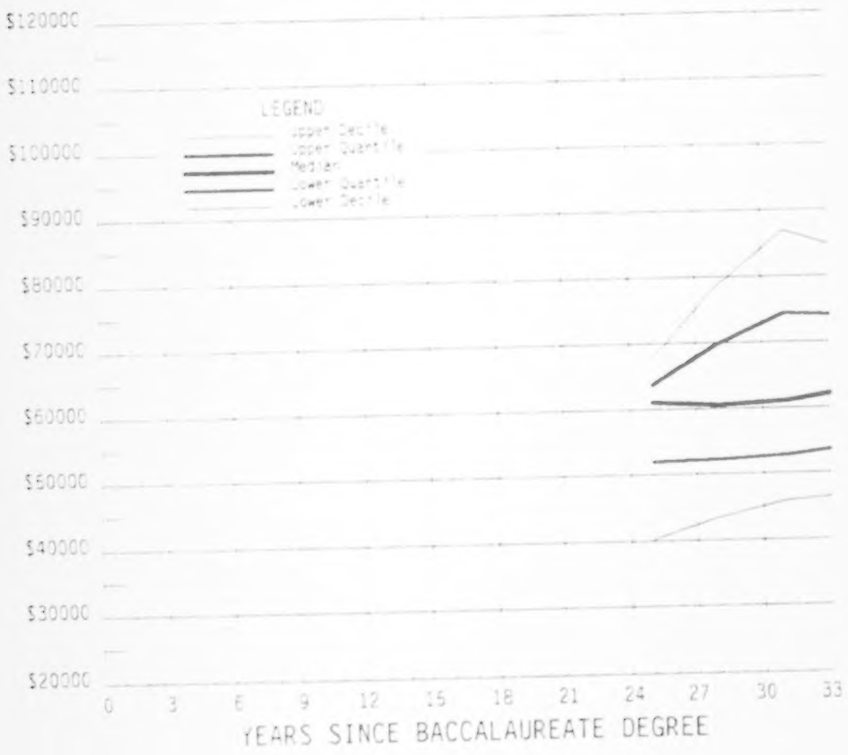
SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS
INSTRUCTORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, 9 MONTH CONTRACTS, INSTRUCTORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	37850	39000	40100	41150	42100	42950	43650	44250	45100	41850	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	33350	34900	36400	37750	38950	39950	40700	41200	41100	37550	1.2
Median	0	0	0	0	0	0	0	0	0	31150	31450	31900	32400	33000	33700	34500	35400	38100	31400	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	27600	28050	28500	29050	29650	30300	31050	31900	34700	26400	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	24250	24350	24550	24800	25150	25600	26150	26850	29350	23550	1.2
Mean	0	0	0	0	0	0	0	0	0	30850	31650	32400	33150	33850	34600	35300	36000	37650	32200	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	37400	0	41150	40700	0	40600	46400	43850	45100	41850	
Upper Quartile	0	0	0	0	0	0	0	0	0	33500	0	36500	37250	0	38500	43000	41400	40900	37550	
Median	0	0	0	0	0	0	0	0	0	31000	0	32500	31500	0	32000	39500	33000	38200	31400	
Lower Quartile	0	0	0	0	0	0	0	0	0	28500	0	28750	25500	0	30250	36650	30500	34250	26400	
Lower Decile	0	0	0	0	0	0	0	0	0	26300	0	22500	23100	0	26800	32400	24200	29000	23550	
Mean	0	0	0	0	0	0	0	0	0	31350	0	32200	31900	0	33650	39600	34500	37500	32200	
Supporting Data																				
Total Number	5	6	7	7	6	4	6	6	4	13	9	15	11	8	14	12	11	25	173	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5	

SALARY CURVES FOR ENGINEERS IN TECHNOLOGY SCHOOLS
ADMINISTRATORS



1992 ENGINEERING SALARY STATISTICS: TECHNOLOGY SCHOOLS, ADMINISTRATORS

Years Since B.S.	0	1	2	3	4	5	6	7	8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	Totals	Z
Smooth Curve Data																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67700	78800	86950	78500	73500	1.2
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63700	69800	74300	73500	63900	1.2
Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61200	60650	61000	65900	52050	1.2
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51950	52150	52750	56150	42400	1.2
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40350	43350	45800	48000	33250	1.2
Mean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56550	60200	62950	63950	53400	1.2
Raw (Unsmoothed) Statistics																				
Upper Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67200	80000	85000	78600	73500	
Upper Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63600	70000	74000	73500	63900	
Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60800	61350	60000	66000	52050	
Lower Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51500	53000	51500	56250	42400	
Lower Decile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41600	41000	50000	47700	33250	
Mean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56450	60400	62650	63950	53400	
Supporting Data																				
Total Number	2	2	3	2	2	2	2	2	2	4	3	2	4	8	14	20	10	17	101	
$125,000 or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Less Than $22000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

APPENDICES:

Copies of the Survey Instruments

Blank Form for Plotting Curves

EMC
AAES

ENGINEERING MANPOWER COMMISSION
OF THE AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES

ENTERING EMC'S 5TH DECADE OF SERVICE TO ENGINEERING AND THE NATION

1111 19th Street, N.W., Suite 608
Washington, D.C. 20036-3690
(202) 296-2237

Richard A. Ellis
Director, Manpower Studies

Donald C. Brown, Chairman
Dr. Fred Beaufait, Vice Chairman
Dr. William M. Sangster, Vice Chairman

January 1992

Dear Colleague:

Enclosed are response forms for the Engineering Manpower Commission's 1992 survey of the compensation of engineering educators. The special biannual survey of engineering faculty provides data on academic compensation that is not available from any other source. Coverage of the faculty surveys has been extremely good; in 1990, nearly 15,000 engineering educators were included in the data. In 1992, we expect to continue to expand the coverage of the salary studies. Once again, we invite your institution to participate in this project.

As in the past, the participating schools will receive a **free** copy of the "Engineering Salaries - 1992" issue of the ***Engineering Manpower Bulletin***, a six-page publication containing tables, graphs and text reporting the general results of the study. The *Bulletin* is normally sold for $14. Participants will also be eligible for a 40% discount in the prices of our detailed reports.

Please note: **The deadline for the survey is March 15, 1992.** Two years ago, we pushed the production of the survey results up to early July. This year, with your help, we can have the results by late June; but we need your data quickly. Data entry for the 1992 survey will commence on March 15 and MUST be cut off by April 30, 1992 in order to meet the late June publication release deadline.

EMC now accepts responses via machine-readable media, in the form of simple, straightforward ASCII files placed on PC-compatible floppy disks. In the 1990 industry survey, data on over 65,000 engineers was processed this way. This approach to responses can substantially reduce the burden of the study on participating institutions and EMC alike. We urge you to consider using the response-by-floppy-disk approach in 1992. Detailed instructions are on the survey forms.

A business reply envelope is enclosed for your convenience. Call us if you need extra copies of the forms, if you have any questions, or if you need to obtain other information from EMC, such as data on engineering degrees.

We appreciate the support we have obtained from engineering schools for this project, and we look forward to your participation in 1992.

Best regards,

Richard A. Ellis

R. A. Ellis
Director, Manpower Studies

ENGINEERING — RENEWING AMERICA THROUGH TECHNOLOGY AND INNOVATION

DO NOT DETACH THIS PAGE — SEE INSTRUCTIONS ON FORM

PROFESSIONAL INCOME OF ENGINEERS IN EDUCATION — 1992

FORM A — to be used with FORM B
Questionnaire Form for Assistant, Associate, or Full Professors

PLEASE CONSIDER SENDING IN YOUR DATA ON A FLOPPY DISK. See the instructions on the last page of the form for more information. Otherwise, please return BOTH Form A and Form B. **Unidentified returns cannot be included in the survey.** Confidentiality of your data is assured by the Engineering Manpower Commission.

1. **If the mailing label affixed below is incorrect, incomplete or missing, please indicate correct address:**

Institution: ____________________

Address: ____________________

City: ____________________ State: ____________ Zip Code: ____________

2. **Name and title of person responsible for data:** ____________________

Tel. No. (______) ____________

3. **PLEASE CHECK TYPE OF INSTITUTION:**
- ☐ Engineering school, PhD granting
- ☐ Engineering school, non-PhD granting
- ☐ Technology or community school
- ☐ Research unit

BE SURE TO COMPLETE ALL THREE PAGES OF THIS FORM
RETURN BOTH FORMS A AND B BY MARCH 15, 1992 TO:

ENGINEERING MANPOWER COMMISSION
1111 19th Street, NW, Suite 608
Washington, DC 20036-3690
(202) 296-2237

A Business Reply Envelope is provided for your convenience.

PRESENT SALARY OF ENGINEERING GRADUATES EMPLOYED IN EDUCATIONAL INSTITUTIONS, BY ACADEMIC RANK

FORM A: for Assistant, Associate, and Full Professors

DEADLINE FOR RESPONSES: MARCH 15, 1992

These forms give the distribution of employed engineering graduates as a function of academic rank, salary bracket, and years of experience as measured since graduation with a **bachelor's degree in engineering**. Salary brackets are indicated at the left of each row. Note that some brackets include a wider salary range than others. Separate sections are set aside for various academic ranks. **FORM A** covers assistant, associate, and full professors. **FORM B** covers instructors, administrative faculty, and researchers (or other non-teaching staff). Individuals should be reported in the section corresponding to their rank, and within **each section** they should be reported in the column for their year of graduation with bachelor's **degree**, to give a common basis for comparison. If year of graduation cannot be given, report by age (average 1991 graduate is 23, etc.). Data for those graduating in the 1st quarter of 1992 should be combined with that for 1991 graduates.

SALARY – should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for over time work, outside consulting, etc. **Please indicate number of months included in the normal contract for each rank,** in the space at the top of **each section** of the form. **Do not report part-time employees, graduate students, adjunct faculty, etc.** Rates should be those in effect on February 1, 1992.

ATTENTION: PLEASE DO NOT FORGET TO ENTER STANDARD CONTRACT LENGTH ON THE LINES DESIGNATED BY ARROWS.

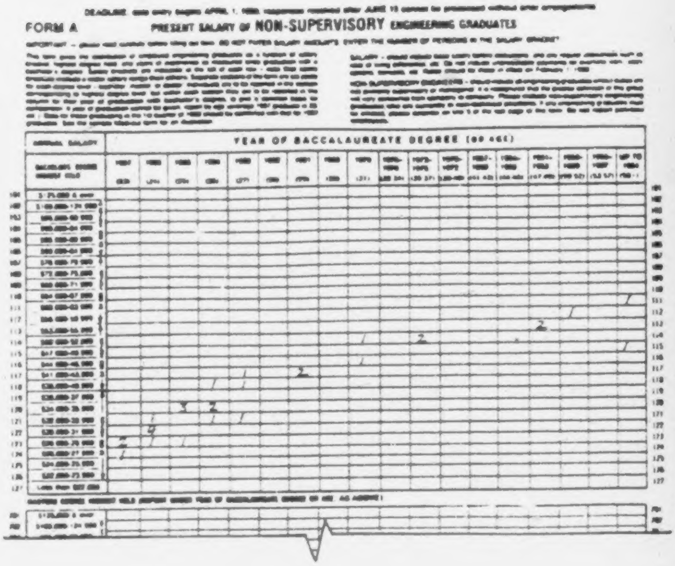
	ANNUAL SALARY	YEAR OF ENGINEERING BACCALAUREATE DEGREE (OR AGE)																	
⇒	ASSISTANT PROFESSOR Enter Months on normal contract ______	1991 (23)	1990 (24)	1989 (25)	1988 (26)	1987 (27)	1986 (28)	1985 (29)	1984 (30)	1983 (31)	1980-1982 (32-34)	1977-1979 (35-37)	1974-1976 (38-40)	1971-1973 (41-43)	1968-1970 (44-46)	1965-1967 (47-49)	1962-1964 (50-52)	1959-1961 (53-55)	UP TO 1958 (56+)
101	$125,000 & over																		
102	$100,000-124,999																		
103	$95,000-99,999																		
104	$90,000-94,999																		
105	$85,000-89,999																		
106	$80,000-84,999																		
107	$76,000-79,999																		
108	$72,000-75,999																		
109	$68,000-71,999																		
110	$64,000-67,999																		
111	$60,000-63,999																		
112	$56,000-59,999																		
113	$53,000-55,999																		
114	$50,000-52,999																		
115	$47,000-49,999																		
116	$44,000-46,999																		
117	$41,000-43,999																		
118	$38,000-40,999																		
119	$36,000-37,999																		
120	$34,000-35,999																		
121	$32,000-33,999																		
122	$30,000-31,999																		
123	$28,000-29,999																		
124	$26,000-27,999																		
125	$24,000-25,999																		
126	$22,000-23,999																		
127	Less than $22,000																		
⇒	ASSOCIATE PROFESSOR PLEASE ENTER THE NUMBER OF MONTHS IN A NORMAL CONTRACT FOR ASSOCIATE PROFESSORS HERE ______																		
201	$125,000 & over																		
202	$100,000-124,999																		
203	$95,000-99,999																		
204	$90,000-94,999																		
205	$85,000-89,999																		
206	$80,000-84,999																		
207	$76,000-79,999																		
208	$72,000-75,999																		
209	$68,000-71,999																		
210	$64,000-67,999																		
211	$60,000-63,999																		
212	$56,000-59,999																		
213	$53,000-55,999																		
214	$50,000-52,999																		
215	$47,000-49,999																		
216	$44,000-46,999																		
217	$41,000-43,999																		
218	$38,000-40,999																		
219	$36,000-37,999																		
220	$34,000-35,999																		
221	$32,000-33,999																		
222	$30,000-31,999																		
223	$28,000-29,999																		
224	$26,000-27,999																		
225	$24,000-25,999																		
226	$22,000-23,999																		
227	Less than $22,000																		
⇒	PROFESSOR PLEASE ENTER THE NUMBER OF MONTHS IN A NORMAL CONTRACT FOR PROFESSORS HERE ______																		
301	$125,000 & over																		
302	$100,000-124,999																		
303	$95,000-99,999																		
304	$90,000-94,999																		
305	$85,000-89,999																		
306	$80,000-84,999																		
307	$76,000-79,999																		
308	$72,000-75,999																		
309	$68,000-71,999																		
310	$64,000-67,999																		
311	$60,000-63,999																		
312	$56,000-59,999																		
313	$53,000-55,999																		
314	$50,000-52,999																		
315	$47,000-49,999																		
316	$44,000-46,999																		
317	$41,000-43,999																		
318	$38,000-40,999																		
319	$36,000-37,999																		
320	$34,000-35,999																		
321	$32,000-33,999																		
322	$30,000-31,999																		
323	$28,000-29,999																		
324	$26,000-27,999																		
325	$24,000-25,999																		
326	$22,000-23,999																		
327	Less than $22,000																		

EMC POLICY REGARDING SALARY SURVEY PARTICIPANTS

It is our long-standing policy to protect each respondent's data from disclosure to anyone else. To protect the confidentiality of information and to provide adequate safeguards against the disclosure of data identified with any particular survey participant, the following precautions are taken:

1. Institutional identifications are used only for the purpose of maintaining EMC's mailing lists and are not entered with the salary data files in our computer.
2. The only persons with access to returned salary data forms are the AAES staff who process the surveys. Responding organizations' data are not disclosed to anyone. There are no exceptions to this policy.
3. At least 100 persons must be represented in any data set for engineers in education before statistics for the group will be published.
4. Within data sets, statistics are not generated for particular experience categories unless the bracket includes at least one percent of the total number of engineers for the set AND at least ten engineers are present.
5. EMC does not obtain the names of individual engineers represented by the data. The only names collected are those of the contact persons used for our mailing lists, and these names are not published or disclosed.
6. Anonymous responses are not used. Responses requesting that the responding organization not be identified are refused and returned to their originator.

Example of a completed form:



FORM A

PRESENT SALARY OF NON-SUPERVISORY ENGINEERING GRADUATES

YEAR OF BACCALAUREATE DEGREE

SPECIAL INSTRUCTIONS FOR RESPONDENTS WISHING TO PROVIDE SALARY DATA ON FLOPPY DISK MEDIA

EMC strongly encourages its salary survey participants to respond by submitting machine-readable files. Media must be in the form of standard 3½" or 5¼" floppy diskettes. We use MS-DOS. We can also handle most common CP/M formats.

Floppies should be mailed in appropriate containers (heavy cardboard disk mailers are best). WE ADVISE YOU TO ALSO ENCLOSE PAGE 1 OF YOUR ORIGINAL QUESTIONNAIRE, TO PROVIDE YOUR SCHOOL'S ID AND ITS EDUCATIONAL CLASSIFICATION (PHD-GRANTING, NON-PHD, ETC.) Alternatively, you may provide an ASCII text file on the disk with your responses to these questions. **IMPORTANT: BE SURE THAT YOU INCLUDE WITH THESE DATA THE NORMAL LENGTH OF CONTRACT FOR EACH OF THE SIX CATEGORIES OF ENGINEER (SEE STEP 3 BELOW.)** Without these data, your response will not be processed. Name your text file "SALARY.INF."

Your salary data file should be named "SALARY.DAT" and MUST take the following format:

1. The data file must be pure ASCII.
2. Data must be entered in the form of one line (or record) per engineer, terminated by a carriage return/line feed combination — the "enter" or "return" key on most systems. Don't forget to use the "enter" or "return" after the last line of data.
3. The contents of each line should be as follows:

Character 01: "1" for assistant professors
"2" for associate professors
"3" for full professors
"I" for instructors
"A" for administrators
"R" for researchers or other non-teaching faculty

Character 02: always a comma.

Characters 03-04: two digits for YEAR GRADUATED WITH BACHELOR'S DEGREE (last two digits only). If unknown, enter "99" AND enter the age (see next item).

Character 05: always a comma.

Characters 06-07: two digits for AGE. If the previous YEAR GRADUATED WITH BACHELOR'S DEGREE item has been provided, this may be treated as an unknown and coded "99." If both the year and the age are provided, EMC will use those data to improve its procedures for using age to estimate the year of graduation with the B.S. degree. Note that the "99" code should be explicitly entered (blanks or zeros will be treated as "99's" IF the preceding YEAR data is supplied).

Character 08: always a comma.

Characters 09-14: six digits for salary, right-justified and zero-filled. Leading blanks will be treated as zeros. An "enter" or "return" must follow the salary entry.

ANY ENTRIES OTHER THAN THOSE DESCRIBED ABOVE WILL BE ASSUMED TO BE ERRORS AND WILL CAUSE THE ENTIRE LINE TO BE IGNORED.

4. There will be as many lines as there are educators reported.
5. LABEL your diskette with AT LEAST the following information: your organization's name; the particular diskette format used (we will assume DOS if no other information is provided); and the identifier "92EMCSAL."

DO NOT DETACH THIS PAGE — SEE INSTRUCTIONS ON FORM

PROFESSIONAL INCOME OF ENGINEERS IN EDUCATION — 1992

FORM B — **to be used with FORM A**
Questionnaire Form for Full-Time Instructors, Administrative Faculty, and Research or Other Non-Teaching Positions

PLEASE CONSIDER SENDING IN YOUR DATA ON A FLOPPY DISK. See the instructions on the last page of the form for more information. Otherwise, please return BOTH Form A and Form B. **Unidentified returns cannot be included in the survey.** Confidentiality of your data is assured by the Engineering Manpower Commission.

1. **If the mailing label affixed below is incorrect, incomplete or missing, please indicate correct address:**

Institution: ______________________________

Address: ______________________________

City: ______________ State: __________ Zip Code: __________

2. **Name and title of person responsible for data:** ______________________________

Tel. No. (   ) ______________

3. **PLEASE CHECK TYPE OF INSTITUTION:**

- ☐ Engineering school, PhD granting
- ☐ Engineering school, non-PhD granting
- ☐ Technology or community school
- ☐ Research unit

BE SURE TO COMPLETE ALL THREE PAGES OF THIS FORM
RETURN BOTH FORMS A AND B BY MARCH 15, 1992 TO:

ENGINEERING MANPOWER COMMISSION
1111 19th Street, NW, Suite 608
Washington, DC 20036-3690
(202) 296-2237

A Business Reply Envelope is provided for your convenience.

PRESENT SALARY OF ENGINEERING GRADUATES EMPLOYED IN EDUCATIONAL INSTITUTIONS, BY ACADEMIC RANK

DEADLINE FOR RESPONSES: MARCH 15, 1992

FORM B: for Instructors (full-time only), Administrative Faculty, and Research & Other Non-teaching Positions

These forms give the distribution of employed engineering graduates as a function of academic rank, salary bracket, and years of experience as measured since graduation with a **bachelor's degree in engineering**. Salary brackets are indicated at the left of each row. Note that some brackets include a wider salary range than others. Separate sections are set aside for various academic ranks. **FORM A** covers assistant, associate, and full professors. **FORM B** covers instructors, administrative faculty, and researchers (or other non-teaching staff). Individuals should be reported in the section corresponding to their rank, and within each section they should be reported in the column for their year of graduation with bachelor's degree. To give a common basis for comparison, if year of graduation cannot be given, report by age (average 1991 graduate is 23, etc.). Data for those graduating in the 1st quarter of 1992 should be combined with that for 1991 graduates.

SALARY – should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for over time work, outside consulting, etc. **Please indicate number of months included in the normal contract for each rank,** in the space at the top of **each section** of the form. **Do not report part-time employees, graduate students, adjunct faculty, etc.** Rates should be those in effect on February 1, 1992.

YEAR OF ENGINEERING BACCALAUREATE DEGREE (OR AGE)

	ANNUAL SALARY INSTRUCTORS Enter Months on normal contract ______	1991 (23)	1990 (24)	1989 (25)	1988 (26)	1987 (27)	1986 (28)	1985 (29)	1984 (30)	1983 (31)	1980-1982 (32-34)	1977-1979 (35-37)	1974-1976 (38-40)	1971-1973 (41-43)	1968-1970 (44-46)	1965-1967 (47-49)	1962-1964 (50-52)	1959-1961 (53-55)	UP TO 1958 (56+)
101	$125,000 & over																		
102	$100,000-124,999																		
103	$95,000-99,999																		
104	$90,000-94,999																		
105	$85,000-89,999																		
106	$80,000-84,999																		
107	$76,000-79,999																		
108	$72,000-75,999																		
109	$68,000-71,999																		
110	$64,000-67,999																		
111	$60,000-63,999																		
112	$56,000-59,999																		
113	$53,000-55,999																		
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115	$47,000-49,999																		
116	$44,000-46,999																		
117	$41,000-43,999																		
118	$38,000-40,999																		
119	$36,000-37,999																		
120	$34,000-35,999																		
121	$32,000-33,999																		
122	$30,000-31,999																		
123	$28,000-29,999																		
124	$26,000-27,999																		
125	$24,000-25,999																		
126	$22,000-23,999																		
127	Less than $22,000																		

→ **ADMINISTRATORS PLEASE ENTER THE NUMBER OF MONTHS IN A NORMAL CONTRACT FOR ADMINISTRATORS HERE ______**

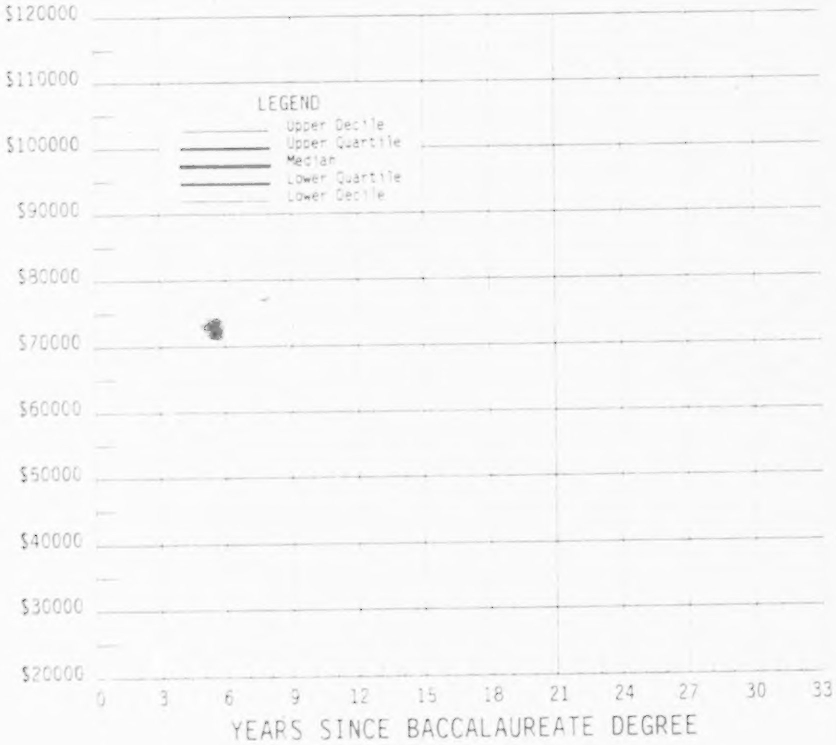
201	$125,000 & over																		
202	$100,000-124,999																		
203	$95,000-99,999																		
204	$90,000-94,999																		
205	$85,000-89,999																		
206	$80,000-84,999																		
207	$76,000-79,999																		
208	$72,000-75,999																		
209	$68,000-71,999																		
210	$64,000-67,999																		
211	$60,000-63,999																		
212	$56,000-59,999																		
213	$53,000-55,999																		
214	$50,000-52,999																		
215	$47,000-49,999																		
216	$44,000-46,999																		
217	$41,000-43,999																		
218	$38,000-40,999																		
219	$36,000-37,999																		
220	$34,000-35,999																		
221	$32,000-33,999																		
222	$30,000-31,999																		
223	$28,000-29,999																		
224	$26,000-27,999																		
225	$24,000-25,999																		
226	$22,000-23,999																		
227	Less than $22,000																		

→ **RESEARCHERS PLEASE ENTER THE NUMBER OF MONTHS IN A NORMAL CONTRACT FOR RESEARCHERS HERE ______**

301	$125,000 & over																		
302	$100,000-124,999																		
303	$95,000-99,999																		
304	$90,000-94,999																		
305	$85,000-89,999																		
306	$80,000-84,999																		
307	$76,000-79,999																		
308	$72,000-75,999																		
309	$68,000-71,999																		
310	$64,000-67,999																		
311	$60,000-63,999																		
312	$56,000-59,999																		
313	$53,000-55,999																		
314	$50,000-52,999																		
315	$47,000-49,999																		
316	$44,000-46,999																		
317	$41,000-43,999																		
318	$38,000-40,999																		
319	$36,000-37,999																		
320	$34,000-35,999																		
321	$32,000-33,999																		
322	$30,000-31,999																		
323	$28,000-29,999																		
324	$26,000-27,999																		
325	$24,000-25,999																		
326	$22,000-23,999																		
327	Less than $22,000																		

ATTENTION: PLEASE DO NOT FORGET TO ENTER STANDARD CONTRACT LENGTH ON THE LINES DESIGNATED BY ARROWS.

SALARY CURVES FOR ENGINEERS



CURRENT ENGINEERING MANPOWER COMMISSION PUBLICATIONS

Custom runs of degree, enrollment or salary data are possible; call us for details. Our machine-readable products are provided on IBM-standard 5¼" or 3½" floppy disks and include most, not but all, of the details available in EMC's printed reports; in the case of the enrollment disks, data is also provided that is not included in the printed materials. For more information, contact the AAES Manpower Studies Department.

ENGINEERS' SALARIES: SPECIAL INDUSTRY REPORT 1992 (published July 1992)

A detailed breakdown of engineering salaries according to type of industry, geographic regions, company size, employee experience, highest degree held, and supervisory status. Tables and graphs depict salaries in medians, quartiles, deciles and means.
member price: $169.00 non-member price: $287.50

PROFESSIONAL INCOME OF ENGINEERS 1992 (published July, 1992)

An abridged version of the Special Industry Report. Details for salary differences by highest degree held are not included; tabulations are added on engineering compensation in local, state and federal government agencies.
member price: $70.00 non-member price: $115.00

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